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Environmental Protection
Agency

Office of
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Pesticide

EPA

Toxicology Handbook Mammalian and Aquatic Data

Book 2: Chemicals, Index, Test Methods

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TOXICOLOGY HANDBOOK

MAMMALIAN AND AQUATIC DATA

BOOK 2: CHEMICALS, INDEX, TEST METHODS

Toxicological Evaluation of Pesticides
by the EPA Chemical and
Biological Investigations Branch Laboratories
(1966-77)

Edited and compiled by
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U.S. ENVIRONMENTAL PROTECTION AGENCY

OFFICE OF TOXIC SUBSTANCES

BENEFITS AND FIELD STUDIES DIVISION

CHEMICAL AND BIOLOGICAL INVESTIGATIONS BRANCH

AGRICULTURAL RESEARCH CENTER-EAST, BLDG. 402

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TSD Designation 1.206

PART II

ALPHABETICAL ARRANGEMENT OF CHEMICALS

PART II

ALPHABETICAL ARRANGEMENT OF CHEMICALS

CODE NO.	CHEMICAL
041001	6-12
041001	612
075003	1080
083106	611
080803	AATRAM
080803	AATREX
004214	2-AB
059001	ABATE
059001	ABATHION
040901	ABIETIC ANHYDRIDE
004101	ABIETHYLAMINE, POLYOXYETHYLENE CONDENSATE OF
025001	AC 18682
032401	AC 18133
034502	AC 4124
044301	AC 5223
057201	AC 3911
057501	AC 3422

CODE NO.	CHEMICAL
057701	AC 26691
105001	AC 92100
028801	ACARABEN
010501	ACARIN
059701	ACARON
210800	ACCEL
038903	ACCELERATE
105901	ACCOTHION
103301	ACEPHATE
044001	ACETIC ACID
044101	ACETONE
086002	3-(A-ACETONYLBENZYL)-4-HYDROXYCOUMARIN
086003	3-(A-ACETONYLBENZYL)-4-HYDROXYCOUMARIN
001001	6-ACETOXY-2, 4-DIMETHYL-M-DIOXANE
081401	ACL 70
081403	ACL 59
081404	ACL 60

CODE NO.	CHEMICAL
081405	ACL 85
081501	ACQUINITE
043401	ACTIDIONE
068002	AERO CYANATE
057801	AG-500
006401	AGRITOL
030501	AGROXONE
084901	AKTON
030703	ALANAP-3
035101	ALAR
001501	ALCOHOL
045101	ALDRIN
057801	ALFA-TOX
063503	ALIPHATIC PETROLEUM HYDROCARBONS
030010	ALKANOL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (SALTS OF THE ETHANOL AND ISPROPANOL SERIES)
069102	ALKENYL * DIMETHYL ETHYL AMMONIUM BROMIDE * (90% C_{18}, 10% C_{16})
067303	ALKYL * AMINE ACETATE * (48% C_{12}, 18% C_{14}, 10% C_{18}, 9% C_{16}, 8% C_{8}, 7% C_{10})

CODE NO.	CHEMICAL
030011	ALKYL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (100% C_{12})
030013	ALKYL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (100% C_{14})
069152	ALKYL * AMINE HYDROCHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
082011	ALKYL * AMINE 2, 4, 5-TRICHLOROPHENOXYACETATE * (100% C_{12})
082013	ALKYL * AMINE 2, 4, 5-TRICHLOROPHENOXYACETATE * (100% C_{14})
067301	1-(ALKYL * AMINO)-3-AMINOPROPANE * (AS IN FATTY ACIDS OF COCONUT OIL)
067314	1-(ALKYL * AMINO)-3-AMINOPROPANE * (AS IN FATTY ACIDS OF COCONUT OIL)
169109	1-(ALKYL * AMINO)-3-AMINOPROPANE ADIPATE * (AS IN FATTY ACIDS OF COCONUT OIL)
067313	1-(ALKYL * AMINO)-3-AMINOPROPANE DIACETATE * (AS IN FATTY ACIDS OF COCONUT OIL)
067304	1-(ALKYL * AMINO)-3-AMINOPROPANE PROPIONATE-COPPER ACETATE COMPLEX * (AS IN FATTY ACIDS OF COCONUT OIL)
046913	ALKYL * BIS(2-HYDROXYETHYL)BENZYL AMMONIUM CHLORIDE POLYETHOXYPOLYPROPOXYPOLETHOXYETHANOL-IODINE COMPLEX * (54% C_{12}, 18% C_{14}, 9% C_{16}, 9% C_{18}, 5% C_{10}, 5% C_{8})
079045	ALKYL * DIETHANOLAMIDE * (70% C_{12}, 30% C_{14})
169108	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
069107	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (100% C_{14})
069105	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (50% C_{14}, 40% C_{12}, 10% C_{16})
069137	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 25% C_{12}, 15% C_{16})
069141	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (58% C_{14}, 28% C_{16}, 14% C_{12})
069157	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (65% C_{12}, 25% C_{14}, 10% C_{16})

CODE NO.	CHEMICAL
069158	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (93% C_{14}, 4% C_{12}, 3% C_{16})
069184	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (95% C_{14}, 3% C_{12}, 2% C_{16})
069194	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (90% C_{14}, 5% C_{12}, 5% C_{16})
069104	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{18}, 5% C_{12})
069106	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16}, 3% C_{18})
069140	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (61% C_{12}, 23% C_{14}, 11% C_{16}, 2.5% C_{18}, 2.5% $C_{10}+C_8$)
069143	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (67% C_{12}, 24% C_{14}, 9% C_{10}-C_{18})
069175	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (67% C_{12}, 25% C_{14}, 7% C_{16}, 1% C_{18})
069140	ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (61% C_{12}, 23% C_{14}, 11% C_{16}, 3% C_{10}, 2% C_{18})
069175	ALKYL * DIMETHYL BENZYL AMMONUIM CHLORIDE * (67% C_{12}, 25% C_{14}, 7% C_{16}, 1% C_8, C_{10}, C_{18})
069171	ALKYL * DIMETHYL BENZYL AMMONIUM SACCARINATE * (50% C_{14}, 40% C_{12}, 10% C_{16})
169134	ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (100% C_{12})
069110	ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16}, 3% C_{18})
069145	ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (90% C_{14}, 5% C_{16}, 5% C_{12})

CODE NO.	CHEMICAL
069109	ALKYL * DIMETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16}, 3% C_{18})
069146	ALKYL * DIMETHYL ETHYL AMMONIUM BROMIDE * (90% C_{14}, 5% C_{16}, 5% C_{12})
069154	ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (68% C_{12}, 32% C_{14})
069111	ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16}, 3% C_{18})
069167	ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18})
069112	ALKYL * DIMETHYL 1-NAPHTHYLMETHYL AMMONIUM CHLORIDE * (98% C_{12}, 2% C_{14})
069113	N-ALKYL * -N-ETHYL MORPHOLINIUM ETHYL SULFATE * (92% C_{18}, 8% C_{16})
069116	ALKYL * METHYL ISOQUINOLINIUM CHLORIDE * (55% C_{14}, 25% C_{12}, 17% C_{16}, 3% C_{18})
046918	ALKYL * POLY(OXYPROPYLENE) POLY(OXYETHYLENE)-IODINE COMPLEX * (100% C_{12}-C_{15})
067301	N-ALKYL *-1, 3-PROPANEDIAMINE * (AS IN FATTY ACIDS OF COCONUT OIL)
169109	N-ALKYL *-1, 3-PROPANEDIAMINE ADIPATE * (AS IN FATTY ACIDS OF COCONUT OIL)
067313	ALKYL *-1, 3-PROPANEDIAMINE DIACETATE * (AS IN FATTY ACIDS OF COCONUT OIL)
067304	ALKYL *-1, 3-PROPANEDIAMINE PROPIONATE-COPPER ACETATE COMPLEX * (AS IN FATTY ACIDS OF COCONUT OIL)
067301	ALKYL *-1, 3-PROPYLENEDIAMINE * (AS IN FATTY ACIDS OF COCONUT OIL)
067313	ALKYL *-1, 3-PROPYLENEDIAMINE DIACETATE * (AS IN FATTY ACIDS OF COCONUT OIL)

CODE NO.	CHEMICAL
067304	ALKYL *-1, 3-PROPYLENEDIAMINE PROPIONATE-COPPER ACETATE COMPLEX * (AS IN FATTY ACIDS OF COCONUT OIL)
069153	ALKYL * TRIMETHYL AMMONIUM BROMIDE * (95% C_{14}, 5% C_{16})
004001	ALLETHRIN
004003	D-TRANS-ALLETHRIN
031301	ALLISAN
206200	ALLOPHANAMIDE
068401	ALLYL ALCOHOL
004001	ALLYL HOMOLOG OF CINERIN 1
004001	2-ALLYL-4-HYDROXY-3-METHYL-2-CYCLOPENTEN-1-ONE ESTER OF 2, 2-DIMETHYL-3-(2-METHYL PROPENYL) CYCLOPROPANE CARBOXYLIC ACID
004003	2-ALLYL-4-HYDROXY-3-METHYL-2-CYCLOPENTEN-1-ONE ESTER OF D-TRANS-2, 2-DIMETHYL-3-(2-METHYL PROPENYL) CYCLOPROPANE CARBOXYLIC ACID
004901	ALLYL ISOSULFOCYANATE
004901	ALLYL ISOTHIOCYANATE
073301	ALTACIDE
105401	ALTOSID
008705	ALUGAN
013901	ALUMINUM CHLORIDE
085703	ALUMINUM CHLOROHYDROXY ALLANTOINATE
066501	ALUMINUM PHOSPHIDE
013906	ALUMINUM SULFATE

CODE NO.	CHEMICAL
080801	AMETRYN
029902	AMIBEN, AMMONIUM SALT OF
029906	AMIBEN, SODIUM SALT OF
101201	AMIDOPHOS
004214	2-AMINOBUTANE
101101	4-AMINO-6-TERT-BUTYL-3-(METHYLTHIO)-AS-TRIAZINE-5(4H)-ONE
069601	5-AMINO-4-CHLORO-2-PHENYL-3(2H)-PYRIDAZINONE
029902	3-AMINO-2, 5-DICHLOROBENZOIC ACID=CHLORAMBEN, AMMONIUM SALT OF
029906	3-AMINO-2, 5-DICHLOROBENZOIC ACID=CHLORAMBEN SODIUM SALT OF
101101	4-AMINO-6-(1, 1-DIMETHYLETHYL)-3-(METHYLTHIO)-1, 2, 4-TRIAZIN-5(4H)-ONE
077401	2-AMINOETHANOL SALT OF 2, 5-DICHLORO-4-NITROSALICYLANILIDE
077401	2-AMINOETHANOL SALT OF 5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-2-HYDROXYBENZAMIDE
004401	3-AMINO-1, 2, 4-TRIAZOLE
004401	3-AMINO-S-TRIAZOLE
005101	4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID
005103	4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID=PICLORAM, ISOOCTYL ESTER OF
005105	4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID=PICLORAM, TRIETHYLAMINE SALT OF
035101	AMINOZIDE
004401	AMITROLE

CODE NO.	CHEMICAL
080807	AMIZINE
005501	AMMATE
029902	AMMONIUM CHLORAMBEN
021802	AMMONIUM CITRATE
106701	AMMONIUM ETHYL CARBAMOYLPHOSPHONATE
039117	AMMONIUM ETHYLENEDIAMINETETRAACETATE
075301	AMMONIUM FLUOSILICATE
079028	AMMONIUM LAURYL SULFATE
056004	AMMONIUM 1-NAPHTHALENEACETATE
009603	AMMONIUM OXALATE
064116	AMMONIUM 2-PHENYLPHENATE
064116	AMMONIUM O-PHENYLPHENATE
005501	AMMONIUM SULFAMATE
699901	AMMONIUM THIOCYANATE
064101	4-TERT-AMYLPHENOL
064101	p-TERT-AMYLPHENOL
080811	ANILAZINE
013803	ANSAR 529
013803	ANSAR 170
057901	ANTHON

CODE NO.	CHEMICAL
006101	ANTHRACENE OIL
006314	ANTIMYCIN A
047802	APROCARB
038904	AQUATHOL PLUS
079801	ARASAN
017802	AROCLOR-POLYCHLORINATED TERPHENYL
006501	AROMATIC PETROLEUM DERIVATIVE SOLVENT
006601	AROMATIC PETROLEUM DISTILLATE, OIL, SOLVENT OR HYDROCARBONS
047501	ARQUAD DMCB
012501	ARSAN
006801	ARSENIC ACID
006802	ARSENIC PENTOXIDE
007001	ARSENIC TRIOXIDE
007001	ARSENOUS OXIDE
079101	ASP 51
022001	ASPHALT
079101	ASPON
106901	ASULAM, SODIUM SALT OF
106901	ASULOX
080803	ATRATOL

CODE NO.	CHEMICAL
080803	ATRAZINE
038801	AZAK
058001	AZINPHOS METHYL
058901	AZODRIN
054501	BACILLUS POPILLIAE AND B. LENTIMORBUS
006401	BACILLUS THURINGIENSIS (BERLINER) 25 BILLION VIABLE SPORES OF B. THURINGIENSIS BERLINER PER GRAM OF PRODUCT: 16,000 INTERNATIONAL UNITS OF ACTIVITY CONTAINED IN EACH MILLIGRAM OF PRODUCT
020301	BANDANE
029801	BANEX
029801	BANVEL D
028701	BARON
069137	BARQUAT 05-50
069184	BARQUAT MS-100
022901	BASIC COPPER CARBONATE
008101	BASIC COPPER SULFATE (PERCENTAGE OF COPPER MUST BE SHOWN)
013503	BASIC LEAD ARSENATE
057801	BASUDIN

CODE NO.	CHEMICAL
032701	BAY 25141
034201	BAY 22555
036501	BAY 21/199
047802	BAY 9010
047802	BAY 39007
053301	BAY 29493
054101	BAY 36205
090601	BAY 78537
100501	BAY 37344
100601	BAY 68138
101101	BAY 94337
101201	BAY 71628
105901	BAY 41831
058001	BAYER 17147
101201	BAYER 71628
047802	BAYGON
077401	BAYLUSCIDE
036501	BAYMIX
077401	BAY 73 (70% PRODUCT)

CODE NO.	CHEMICAL
053301	BAYTEX
105201	BENDIOCARB
099101	BENLATE
099101	BENOMYL
017303	BENZAC
069106	BENZALKONIUM CHLORIDE
008801	BENZENE
069122	BENZETHONIUM CHLORIDE
097001	BENZOCAINE
009101	BENZOIC ACID
008801	BENZOL
051701	2-BENZOTHIAZOLETHIOL
035603	2-(BENZOTHIAZOLYTHIO)METHYL THIOCYANATE
090401	4-BENZOTHIENYL METHYLCARBAMATE
009502	BENZYL ALCOHOL
008710	BENZYL BROMOACETATE
062201	2-BENZYL-4-CHLOROPHENOL
062201	O-BENZYL-p-CHLOROPHENOL
062202	O-BENZYL-p-CHLOROPHENOL, POTASSIUM SALT OF
062202	2-BENZYL-4-CHLOROPHENOL, POTASSIUM SALT OF
062203	O-BENZYL-p-CHLOROPHENOL, SODIUM SALT OF

CODE NO.	CHEMICAL
062203	2-BENZYL-4-CHLOROPHENOL, SODIUM SALT OF
069107	BENZYL DIMETHYL TETRADECYL AMMONIUM CHLORIDE
069159	BENZYL (DODECYLCARBAMOYLMETHYL) DIMETHYL AMMONIUM CHLORIDE
097801	(5-BENZYL-3-FURYL)METHYL 2, 2-DIMETHYL-3-(2-METHYLPROPENYL)CYCLOPROPANECARBOXYLATE
210800	N-BENZYL-9-(TETRAHYDRO-2H-PYRAN-2-YL)-ADENINE
098701	BATANAL
035201	BIDRIN
104301	BIFENOX
012201	BINAPACRYL
004003	BIOALLETHRIN
100801	BIOBAN P-1487 (USE 2 CODE NOS. 100801 AND 100802)
100802	BIOBAN P-1487 (USE 2 CODE NOS. 100801 AND 100802)
083001	BIOMET
083104	BIOMET 5
083106	BIOMET 11
024002	BIOQUIN
059001	BIOTHION
006401	BIOTROL BTB
106001	BIOXONE

CODE NO.	CHEMICAL
017002	BIPHENYL
017002	1, 1-BIPHENYL
064103	(1, 1-BIPHENYL)-2-OL
064103	2-BIPHENYLOL
064104	2-BIPHENYLOL, SODIUM SALT OF
064104	(1, 1-BIPHENYLYL)-2-OL, SODIUM SALT OF
084101	BIRLANE
069138	BISALKYL * DIMETHYL AMMONIUM CHLORIDE * (100% C_8-C_{18})
043302	2, 3, 4, 5-BIS(2-BUTYLENE)TETRAHYDRO-2-FURALDEHYDE
043302	2, 3, 4, 5-BIS(DELTA-2-BUTYLENE)TETRAHYDROFURFURAL
055001	BIS(5-CHLORO-2-HYDROXYPHENYL)METHANE
046501	2, 2-BIS(p-CHLOROPHENYL)-3-PYRIDINEMETHANOL
046501	A, A-BIS(p-CHLOROPHENYL)-3-PYRIDINEMETHANOL
010501	1, 1-BIS(CHLOROPHENYL)-2, 2, 2-TRICHLOROETHANOL
079801	BIS(DIMETHYLTHIOCARBAMOYL) DISULFIDE
103401	1, 2-BIS(3-ETHOXYCARBONYL)-2-THIOUREIDO)BENZENE
032101	1, 1-BIS(p-ETHYLPHENYL)-2, 2-DICHLOROETHANE
086501	BIS(ETHYLXANTHIC DISULFIDE)
079018	N, N-BIS(2-HYDROXYETHYL) LAURAMIDE

CODE NO.	CHEMICAL
080804	4, 6-BIS(ISOPROPYLAMINO)-2-METHOXY-S-TRIAZINE
080804	2, 4-BIS(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE
080805	2, 4-BIS(ISOPROPYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
102001	BIS(3-METHOXYCARBONYL)-2-THIOUREIDO)BENZENE
034001	2, 2-BIS(P-METHOXYPHENYL)-1, 1, 1-TRICHLOROETHANE
011701	TRANS-1, 2-BIS(PROPYLSULFONYL) ETHENE
083001	BIS(TRIBUTYLTIN) OXIDE
083104	BIS(TRIBUTYLTIN) SULFOSALICYLATE
035601	BIS(TRICHLOROMETHYL) SULFONE
083201	BIS(TRIPROPYLTIN) OXIDE
083201	BIS(TRI-N-PROPYLTIN) OXIDE
022002	BITUMEN
206200	BIURET
100101	BLADEX
024401	BLUESTONE
035101	B-NINE
055601	BNOA
084201	BOMYL
010801	BONE OIL
011102	BORAX OR SODIUM TETRABORATE DECAHYDRATE
011001	BORIC ACID
005101	BOROLIN

CODE NO.	CHEMICAL
699912	BORON TRIOXIDE
031301	BOTRAN
081901	BRAVO
034201	BRAVO D
012301	BROMACIL
012304	BROMACIL, DIMETHYLAMINE SALT OF
012302	BROMACIL, LITHIUM SALT OF
099801	BROMEFLOR
035301	BROMINAL
035301	BROMINIL
012301	5-BROMO-3-SEC-BUTYL-6-METHYLURACIL
012304	5-BROMO-3-SEC-BUTYL-6-METHYLURACIL
012302	5-BROMO-3-SEC-BUTYL-6-METHYLURACIL
090701	3-(4-BROMO-3-CHLOROPHENYL)-1-METHOXY-1-METHYLUREA
008705	BROMODAN
525300	O-(4-BROMO-2, 5-DICHLOROPHENYL) O-METHYL PHENYLPHOSPHONOTHIOATE
008707	2-BROMO-4-HYDROXYACETOPHENONE
008705	5-(BROMOETHYL)-1, 2, 3, 4, 7, 7-HEXACHLORO-2-NORBORNENE
035901	3-(P-BROMOPHENYL)-1-METHOXY-1-METHYLUREA
035301	BROMOXYNIL
035302	BROMOXYNIL OCTANOATE

CODE NO.	CHEMICAL
069104	BTC 776
069104	BTC 824
069109	BTC 927
069111	BTC 471
069112	BTC 1100
069104	BTC 2125M (USE 2 CODE NOS. 069104 AND 069154)
069154	BTC 2125M (USE 2 CODE NOS. 069104 AND 069154)
069107	BTC 824 P100
069104	BTC 2125 (USE 2 CODE NOS. 069104 AND 069111)
069111	BTC 2125 (USE 2 CODE NOS. 069104 AND 069111)
035301	BUCTRIL
008707	BUSAN 90
035603	BUSAN 72
035603	BUSAN 30
035603	BUSAN 74 (USE 2 CODE NOS. 035603 AND 035604)
035604	BUSAN 74 (USE 2 CODE NOS. 035603 AND 035604)
063301	BUSAN 881M
004205	BUSAN 881 (USE 2 CODE NOS. 004205 AND 063301)

CODE NO.	CHEMICAL
063301	BUSAN 881 (USE 2 CODE NOS. 004205 AND 063301)
067501	BUTACIDE
035101	BUTANEDIOIC ACID MONO(2, 2-DIMETHYLHYDRAZIDE)
046801	BUTOPYRONOXYL
010002	B-BUTOXY-B-THIOCYANO DIETHYL ETHER (NOTE: B=BETA)
011501	2-BUTOXYETHANOL
082053	BUTOXYETHANOL 2, 4, 5-TRICHLOROPHENOXYACETATE
010002	2-(2-BUTOXYETHOXY)ETHYL THIOCYANATE
030052	BUTOXYETHOXYPROPYL 2, 4-DICHLOROPHENOXYACETATE
030053	BUTOXYETHYL 2, 4-DICHLOROPHENOXYACETATE
082053	BUTOXYETHYL 2, 4, 5-TRICHLOROPHENOXYACETATE
046901	BUTOXYPOLYPROPOXYPOLYETHOXYETHANOL-IODINE COMPLEX
011901	BUTOXYPOLYPROPYLENE GLYCOL
030055	BUTOXYPROPYL 2, 4-DICHLOROPHENOXYACETATE
082555	BUTOXYPROPYL SILVEX
082055	BUTOXYPROPYL 2, 4, 5-TRICHLOROPHENOXYACETATE

CODE NO.	CHEMICAL
004214	SEC-BUTYLAMINE
080813	2-(TERT-BUTYLAMINO)-4-(ETHYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
041405	BUTYLATE
097401	TERT-BUTYLCARBAMIC ACID, ESTER OF 3-(M-HYDROXYPHENYL)-1, 1-DIMETHYLUREA
067501	(BUTYLCARBITYL)(6-PROPYLPIPERONYL) ETHER 80% AND RELATED COMPOUNDS 20%
012701	3-TERT-BUTYL-5-CHLORO-6-METHYLURACIL
012101	4-TERT-BUTYL-2-CHLOROPHENYL METHYL METHYLPHOSPHORAMIDATE
624200	2-TERT-BUTYL-4-(2, 4-DICHLORO-5-ISOPROPOXYPHENYL)-DELTA 2-1, 3, 4-OXADIAZOLINE-5-ONE (NOTE: DELTA 2=DELTA SUBSCRIPT 2)
030056	BUTYL 2, 4-DICHLOROPHENOXYACETATE
046801	BUTYL 3, 4-DIHYDRO-2, 2-DIMETHYL-4-OXO-2H-PYRAN-6-CARBOXYLATE
046801	BUTYL DIMETHYL DIHYDRO-GAMMA-PYRONE CARBOXYLATE
037505	2-SEC-BUTYL-4, 6-DINITROPHENOL=DINOSEB
037506	2-SEC-BUTYL-4, 6-DINITROPHENOL=DINOSEB, TRIETHANOLAMINE SALT OF
012201	2-SEC-BUTYL-4, 6-DINITROPHENYL 3-METHYL-2-BUTENOATE
061205	BUTYL 4-HYDROXYBENZOATE
061205	BUTYL P-HYDROXYBENZOATE
046801	BUTYL MESITYL OXIDE OXALATE
097601	2-(P-TERT-BUTYLPHENOXY)CYCLOHEXYL 2-PROPYNYL SULFITE
105501	1-(5-TERT-BUTYL-1, 3, 4-THIADIAZOL-2-YL-1, 3-DIMETHYLUREA)

CODE NO.	CHEMICAL
105001	S-((TERT-BUTYLTHIO)METHYL) O, O-DIETHYL PHOSPHORODITHIOATE
082056	BUTYL 2, 4, 5-TRICHLOROPHENOXYACETATE
009901	C-147676
025501	C-1983
012501	CACODYLIC ACID
012502	CACODYLIC ACID, SODIUM SALT OF
012901	CADMIUM CARBONATE
012902	CADMIUM CHLORIDE
012903	CADMIUM SEBACATE
013501	CALCIUM ARSENATE
014501	CALCIUM ETHYLENEBISTHIOCARBAMATE
014701	CALCIUM HYPOCHLORITE
013806	CALCIUM METHANEARSONATE
075604	CALCIUM OXIDE
076702	CALCIUM POLYSULFIDE
077701	CALCIUM PROPIONATE
005602	CALCIUM SULFATE
052201	CALOMEL
015601	CAMPHOR OIL

CODE NO.	CHEMICAL
013101	CANTHARIDES
080805	CAPAROL
070701	CAPSALICIN (IN OLEORESIN OF CAPSICUM)
081701	CAPTAFOL
081301	CAPTAN
056801	CARBARYL
035201	CARBICRON
090601	CARBOFURAN
064001	CARBOLIC ACID
015801	2-CARBOMETHOXY-1-METHYLVINYL DIMETHYL PHOSPHATE, A ISOMER AND RELATED COMPOUNDS
016001	CARBON
016401	CARBON BISULFIDE
016401	CARBON DISULFIDE
016501	CARBON TETRACHLORIDE
058102	CARBOPHENOTHION
090201	CARBOXIN
039109	N-(CARBOXYMETHYL)-N-(2-HYDROXYETHYL)-N, N-ETHYLENEDIGLYCINE, TRISODIUM SALT OF
027401	CASORON

CODE NO.	CHEMICAL
031608	CASTOR OIL
075602	CAUSTIC POTASH
039001	CDEC
080807	CDT
101502	CENEX RP B_2
102001	CERCOBIN M
103401	CERCOBIN
068106	CET
080807	CET
069156	CETYL DIMETHYL ETHYL AMMONIUM BROMIDE
069118	CETYL PYRIDINIUM BROMIDE
098801	CF-125
304400	CGA-18762
425300	CGA-22911
054901	CH-3565
011701	CHE 1843
057701	CHEMATHION
699903	CHEMCOL

CODE NO.	CHEMICAL
044001	CHEMSTOR (USE 2 CODE NOS. 044001 AND 077702)
077702	CHEMSTOR (USE 2 CODE NOS. 044001 AND 077702)
054101	CHINOMETHIONAT
077401	CHLONITRALID
029902	CHLORAMBEN, AMMONIUM SALT OF
029906	CHLORAMBEN, SODIUM SALT OF
076501	CHLORAMINE B
076502	CHLORAMINE T
079301	CHLORANIL (TETRACHLORO-P-BENZOQUINONE)
073301	CHLORAX
090701	CHLORBROMURON
058201	CHLORDANE
027701	CHLORDECONE
059702	CHLORDIMEFORM HYDROCHLORIDE
059701	CHLORDIMEFORM
084101	CHLORFENVINPHOS
080501	CHLORINATED CAMPHENE, TECH
029001	CHLORINATED C_3 HYDROCARBONS (USE 2 CODE NOS. 029001 AND 029002)

CODE NO.	CHEMICAL
029002	CHLORINATED C_3 HYDROCARBONS (USE 2 CODE NOS. 029001 AND 029002)
017802	CHLORINATED TERPHENYL
020503	CHLORINE DIOXIDE
058201	CHLOR KILL
106001	CHLORMETHAZOLE
288600	2-CHLORO-A, A, A-TRIFLUORO-P-TOLYL 3-ETHOXY-4-NITROPHENYL ETHER
039001	2-CHLOROALLYL DIETHYLDITHIOCARBAMATE
017901	1-(3-CHLOROALLYL)-3, 5, 7-TRIAZA-1-AZONIAADAMANTANE CHLORIDE
062201	4-CHLORO-A-PHENYL-O-CRESOL
062202	4-CHLORO-A-PHENYL-O-CRESOL, POTASSIUM SALT OF
028801	CHLOROBENZILATE
062206	3-CHLORO-4-BIPHENYLOL
062206	3-CHLORO-(1, 1-BIPHENYL)-4-OL
062208	5-CHLORO-2-BIPHENYLOL
062208	5-CHLORO-(1, 1-BIPHENYL)-2-OL
062210	3-CHLORO-2-BIPHENYLOL
062210	3-CHLORO-(1, 1-BIPHENYL)-2-OL
080807	2-CHLORO-4, 6-BIS(ETHYLAMINO)-S-TRIAZINE
077401	5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-2-HYDROXYBENZAMIDE, 2-AMINOETHANOL SALT OF

CODE NO.	CHEMICAL
100101	2-CHLORO-4-((1-CYANO-1-METHYLETHYL)AMINO)-6-(ETHYLAMINO)-S-TRIAZINE
064202	4-CHLORO-2-CYCLOPENTYLPHENOL
100401	2-CHLORO-4-(CYCLOPROPYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE
304400	2-((4-CHLORO-6-(CYCLOPROPYLAMINO)-1, 3, 5-TRIAZINE-2-YL)AMINO)-2-METHYLPROPANENITRILE
054901	5-CHLORO-2-(2, 4-DICHLOROPHENOXY)PHENOL
084101	2-CHLORO-1-(2, 4-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE
084901	O-(2-CHLORO-1-(2, 5-DICHLOROPHENYL)VINYL) O, O-DIETHYL PHOSPHOROTHIOATE
018201	2-CHLORO-2-DIETHYLCARBAMOYL-1-METHYLVINYL DIMETHYL PHOSPHATE
018201	2-CHLORO-N, N-DIETHYL-3-HYDROXYCROTONAMIDE ESTER OF DIMETHYL PHOSPHATE
086801	4-CHLORO-3, 5-DIMETHYLPHENOL
288600	2-CHLORO-1-(3-ETHOXY-4-NITROPHENOXY)-4-(TRIFLUOROMETHYL) BENZENE
080803	2-CHLORO-4-(ETHYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE
100101	2-((4-CHLORO-6-(ETHYLAMINO)-S-TRIAZINE-2-YL)AMINO)-2-METHYLPROPIONITRILE
068106	CHLOROETHYLENE BISTHIOCYANATE
099801	(2-CHLOROETHYL)PHOSPHONIC ACID
018101	2-CHLOROETHYL TRIMETHYL AMMONIUM CHLORIDE
020701	CHLOROFORM
046002	2-CHLORO-4-(HYDROXYMERCURI)PHENOL
024001	5-CHLORO-7-IODO-8-QUINOLINOL
018301	CHLORO IPC

CODE NO.	CHEMICAL
019101	2-CHLORO-N-ISOPROPYLACETANILIDE
018401	CHLOROMETHOXYPROPYLMERCURIC ACETATE
035608	CHLOROMETHYL BUTANETHIOLSULFONATE
035608	S-(CHLOROMETHYL)ESTER OF 1-BUTANESULFONOTHIOIC ACID
207100	5-CHLORO-3-METHYL-4-NITRO-1H-PYRAZOLE
030501	4-CHLORO-2-METHYLPHENOXYACETIC ACID
031501	2-(4-CHLORO-2-METHYLPHENOXY)PROPIONIC ACID
031501	4-CHLORO-2-METHYLPHENOXYPROPIONIC ACID
027301	CHLORONEB
034502	(O-(2-CHLORO-4-NITROPHENYL)O, O-DIMETHYL PHOSPHOROTHIOATE)
062201	CHLOROPHENE
062204	2-CHLOROPHENOL
062204	O-CHLOROPHENOL
062205	2-CHLOROPHENOL, SODIUM SALT OF
062205	O-CHLOROPHENOL, SODIUM SALT OF
029201	CHLOROPHENOTHANE
019402	p-CHLOROPHENOXYACETIC ACID, DIETHANOLAMINE SALT OF
019402	4-CHLOROPHENOXYACETIC ACID, DIETHANOLAMINE SALT OF
025501	3-(p-(p-CHLOROPHENOXY)PHENYL)-1, 1-DIMETHYLUREA

CODE NO.	CHEMICAL
035501	3-(p-CHLOROPHENYL)-1, 1-DIMETHYLUREA
035502	3-(p-CHLOROPHENYL)-1, 1-DIMETHYLUREA TRICHLOROACETATE
062206	2-CHLORO-4-PHENYLPHENOL
062206	O-CHLORO-p-PHENYLPHENOL
062208	4-CHLORO-2-PHENYLPHENOL
062208	p-CHLORO-O-PHENYLPHENOL
062210	6-CHLORO-2-PHENYLPHENOL
062214	4 AND 6-CHLORO-2-PHENYLPHENOL, DIETHANOLAMINE SALT OF
058102	S-(((P-CHLOROPHENYL)THIO)METHYL) O, O-DIETHYL PHOSPHORODITHIOATE
058101	S-(((P-CHLOROPHENYL)THIO)METHYL) O, O-DIMETHYL PHOSPHORODITHIOATE
079202	P-CHLOROPHENYL 2, 4, 5-TRICHLOROPHENYL SULFONE
079202	4-CHLOROPHENYL 2, 4, 5-TRICHLOROPHENYL SULFONE
081501	CHLOROPICRIN
018301	CHLOROPROPHAM
077406	5-CHLOROSALICYANILIDE
081901	CHLOROTHALONIL
009901	3-CHLORO-P-TOLUIDINE HYDROCHLORIDE
059701	N-(4-CHLORO-O-TOLYL)-N, N-DIMETHYLFORMAMIDINE

CODE NO.	CHEMICAL
059702	N-(4-CHLORO-O-TOLYL)-N, N-DIMETHYLFORMAMIDINE HYDROCHLORIDE
083701	2-CHLORO-1-(2, 4, 5-TRICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE
288600	2-CHLORO-4-TRIFLUOROMETHYL-3-ETHOXY-4-NITRODIPHENYL ETHER
025501	CHLOROXURON
086801	4-CHLORO-3, 5-XYLENOL
086801	p-CHLORO-M-XYLENOL
059101	CHLORPYRIFOS
021102	CHROMIC ACETATE
004003	D-TRANS-CHRYSANTHEMUM MONOCARBOXYLIC ESTER OF DL-2-ALLYL-4-HYDROXY-3-METHYL-2-CYCLOPENTEN-1-ONE
104901	CIDIAL
017901	CINARTC 200
058801	CIODRIN
108301	CIPC
097801	CISMETHRIN
081701	CIS-N-(1, 1, 2, 2-TETRACHLOROETHYL)THIO)-4-CYCLOHEXENE-1, 2-DICARBOXIMIDE
021801	CITRIC ACID
103401	CLEARY'S 3336

CODE NO.	CHEMICAL
077401	CLONITRALID
013806	CMA
022003	COAL TAR
022101	COAL TAR ACIDS
025004	COAL TAR CREOSOTE
022101	COAL TAR CRESOLS
025003	COAL TAR CRESOTE OILS
025001	COAL TAR HYDROCARBONS
025001	COAL TAR NEUTRAL OILS
022101	COAL TAR PHENOLS
075002	COMPOUND 1081
075003	COMPOUND 1080
084101	COMPOUND 4072
104201	COMPOUND 67019
044002	COPPER ACETATE
024403	COPPER AS ELEMENTAL FROM COPPER TRIETHANOLAMINE COMPLEX
022901	COPPER CARBONATE
023701	COPPER CHLORIDE (DIHYDRATE)
039105	COPPER ETHYLENEDIAMINETETRAACETATE

CODE NO.	CHEMICAL
041201	COPPER 2-ETHYLHEXANDATE
023401	COPPER HYDROXIDE
025601	COPPER 1 OXIDE
022501	COPPER (METALLIC)
023102	COPPER NAPHTHENATE
023304	COPPER OLEATE
024002	COPPER OXINATE
022501	COPPER POWDER
024002	COPPER 8-QUINOLINOLATE
023104	COPPER SALTS OF FATTY AND ROSIN ACIDS
024401	COPPER SULFATE
024402	COPPER SULFATE MONOHYDRATE
024401	COPPER SULFATE PENTAHYDRATE
024403	COPPER TRIETHANOLAMINE COMPLEX
036501	CO-RAL
052001	CORROSIVE SUBLIMATE
035503	COTORAN

CODE NO.	CHEMICAL
031602	COTTONSEED OIL
036501	COUMAPHOS
105001	COUNTER
019101	CP-31393
103601	CP-70139
043601	CRAG 341
011901	CRAG FLY REPELLENT
025004	CREOSOTE (COAL TAR)
025003	CREOSOTE OIL (NOTE: DERIVED FROM ANY SOURCE)
022101	CRESYLIC ACID, COAL TAR ACIDS, COAL TAR PHENOLS, COAL TAR CRESOLS
058801	CROTOXYPHOS
012101	CRUFORMATE
075101	CRYOLITE
023701	CUPRIC CHLORIDE
042402	CUPRIC FERRIC SUBSULFATE COMPLEX
023401	CUPRIC HYDROXIDE
023304	CUPRIC OLEATE
025601	CUPROUS OXIDE

CODE NO.	CHEMICAL
024403	CUTRINE ALGAECIDE
100101	CYANAZINE
051909	(3-CYANOGUANIDINO)METHYLMERCURY (8CA)
051909	CYANO(METHYLMERCURI)GUANIDINE
069003	(4-CYCLOHEXENE-1, 2-DICARBOXIMIDO)METHYL 2, 2-DIMETHYL-3-(2-METHYLPROPENYL) CYCLOPROPANECARBOXYLATE
043401	CYCLOHEXIMIDE
107201	3-CYCLOHEXYL-6-(DIMETHYLAMINO)-1-METHYL-1, 3, 5-TRIAZINE-2, 4(1H, 3H)-DIONE
064202	O-CYCLOPENTYL p-CHLOROPHENOL
035001	CYGON
101601	CYHEXATIN
032401	CYNEM
100401	CYPRAZINE
044301	CYPREX
057701	CYTHION
068106	CYTOX 3810
004401	CYTROL
030001	2, 4-D
081901	DACONIL 2787

CODE NO.	CHEMICAL
078701	DACTHAL
028901	DALAPON
028903	DALAPON, MAGNESIUM SALT OF
028902	DALAPON, SODIUM SALT OF
035101	DAMINOZIDE
032701	DASANIT
035602	DAZOMET
030801	2, 4-DB
011301	DBCP
035505	DCMU
031301	DCNA
078701	DCPA
013805	DDAMA
029101	DDD
029001	D-D MIXTURE (USE 2 CODE NOS. 029001 AND 029002)
029002	D-D MIXTURE (USE 2 CODE NOS. 029001 AND 029002)
029201	DDT
084001	DDVP

CODE NO.	CHEMICAL
027501	DECACHLOROBIS(2, 4-CYCLOPENTADIENE-1-YL)
027701	DECACHLOROOCTAHYDRO-1, 3, 4-METHENO-2H-CYCLOBUTA(CD)PENTALEN-2-ONE
080301	DEET
004206	DEHYDROABIETYLAMINE
004201	DEHYDROABIETYLAMINE ACETATE
037801	DELNAV
080301	DELPHENE
057601	DEMETON
027301	DEMOSAN
063501	DEODORIZED BASE OIL
038905	DES-I-CATE
108001	DESTUN
034201	DEXON
042101	DHS ACTIVATOR
102501	DIALIFOR
102501	DIALIFOS
169111	DIALKYL * DIMETHYL AMMONIUM BENTONITE * (AS IN FATTY ACIDS OF TALLOW)
069138	DIALKYL * DIMETHYL AMMONIUM CHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
069162	DIALKYL * DIMETHYL AMMONIUM CHLORIDE * (85% C_{18}, 15% C_{16})

CODE NO.	CHEMICAL
069119	DIALKYL * METHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{18}, 5% C_{12})
102101	DIAMIDFOS
072605	DIATOMACEOUS EARTH
057801	DIAZINON
034401	DIBROM
011301	1, 2-DIBROMO-3-CHLOROPROPANE
034401	1, 2-DIBROMO-2, 2-DICHLOROETHYL DIMETHYL PHOSPHATE
042002	1, 2-DIBROMOETHANE
035301	3, 5-DIBROMO-4-HYDROXYBENZONITRILE
035302	3, 5-DIBROMO-4-HYDROXYBENZONITRILE OCTANOATE
035302	3, 5-DIBROMO-4-OCTANOYLOXYBENZONITRILE
077402	4', 5-DIBROMOSALICYLANILIDE
077802	DIBUTYL SUCCINATE
699910	DIBUTYLTIN DILAURATE
038801	2, 6-DI-TERT-BUTYL-P-TOLYL METHYLCARBAMATE
029801	DICAMBA
029803	DICAMBA, DIETHANOLAMINE SALT OF
029802	DICAMBA, DIMETHYLAMINE SALT OF
034502	DI-CAPTAN
034502	DICAPTHON

CODE NO.	CHEMICAL
057701	S-(1, 2-DICARBOETHOXYETHYL) O, O-DIMETHYL PHOSPHORODITHIOATE
027401	DICHLOBENIL
029601	DICHLONE
031301	DICHLORAN
301200	DICHLORMATE
084101	2, 4-DICHLORO-A-(CHLOROMETHYLENE)BENZYL DIETHYL PHOSPHATE
029801	3, 6-DICHLORO-O-ANISIC ACID
029803	3, 6-DICHLORO-O-ANISIC ACID=DICAMBA, DIETHANOLAMINE SALT OF
029802	3, 6-DICHLORO-O-ANISIC ACID=DICAMBA, DIMETHYLAMINE SALT OF
010501	4, 4'-DICHLORO-A-(TRICHLOROMETHYL)BENZHYDROL
059401	O-DICHLOROBENZENE
059401	1, 2-DICHLOROBENZENE
061501	P-DICHLOROBENZENE
028801	4, 4'-DICHLOROBENZILIC ACID ETHYL ESTER
027401	2, 6-DICHLOROBENZONITRILE
169134	3, 4-DICHLOROBENZYL-N-DODECYL-N, N-DIMETHYL AMMONIUM CHLORIDE
301200	3, 4-DICHLOROBENZYL METHYLCARBAMATE
029101	1, 1-DICHLORO-2, 2-BIS(P-CHLOROPHENYL)ETHANE

CODE NO.	CHEMICAL
032101	1, 1-DICHLORO-2, 2-BIS(P-ETHYLPHENYL)ETHANE AND RELATED COMPOUNDS
080811	2, 4-DICHLORO-6-(O-CHLOROANILINO)-S-TRIAZINE
000014	DICHLORODIFLUOROMETHANE
000014	DICHLORO DIFLUORO METHANE
027301	1, 4-DICHLORO-2, 5-DIMETHOXYBENZENE
028501	1, 3-DICHLORO-5, 5-DIMETHYLHYDANTOIN
101701	3, 5-DICHLORO-N-(1, 1-DIMETHYL-2-PROPYNYL)BENZAMIDE
029101	DICHLORO DIPHENYL DICHLORETHANE
029201	DICHLORO DIPHENYL TRICHLOROETHANE
042003	1, 2-DICHLOROETHANE
029502	DICHLOROETHYL ETHER
081401	DICHLOROISOCYANURIC ACID
029601	2, 3-DICHLORO-1, 4-NAPHTHOQUINONE
031301	2, 6-DICHLORO-4-NITROANILINE
028101	2, 5-DICHLORO-3-NITROBENZOIC ACID
077401	2, 5-DICHLORO-4-NITROSALICYLANILIDE, 2-AMINOETHANOL SALT OF
055001	DICHLOROPHENE
030001	2, 4-DICHLOROPHENOXYACETIC ACID
030010	2, 4-DICHLOROPHENOXYACETIC ACID, ALKANOLAMINE SALTS OF THE ETHANOL AND ISOPROPANOL SERIES

CODE NO.	CHEMICAL
030011	2, 4-DICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{12})
030013	2, 4-DICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{14})
030053	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYETHANOL ESTER OF
030052	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYETHOXYPROPYL ESTER OF
030053	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYETHYL ESTER OF
030055	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYPROPYL ESTER OF
030056	2, 4-DICHLOROPHENOXYACETIC ACID, BUTYL ESTER OF
030038	2, 4-DICHLOROPHENOXYACETIC ACID, DIETHYLETHANOLAMINE SALT OF
030019	2, 4-DICHLOROPHENOXYACETIC ACID, DIMETHYLAMINE SALT OF
030039	2, 4-DICHLOROPHENOXYACETIC ACID, N, N-DIMETHYL OLEYL-LINOLEYL AMINE SALT OF
030021	2, 4-DICHLOROPHENOXYACETIC ACID, ETHANOLAMINE SALT OF
030053	2, 4-DICHLOROPHENOXYACETIC ACID, ETHYLENE GLYCOL BUTYL ETHER ESTER OF
030063	2, 4-DICHLOROPHENOXYACETIC ACID, 2-ETHYLHEXYL ESTER OF
030023	2, 4-DICHLOROPHENOXYACETIC ACID, HEPTYLAMINE SALT OF
030063	2, 4-DICHLOROPHENOXYACETIC ACID, ISOOCTYL (2-ETHYLHEXYL) ESTER OF
030065	2, 4-DICHLOROPHENOXYACETIC ACID, ISOOCTYL (2-OCTYL) ESTER OF
030002	2, 4-DICHLOROPHENOXYACETIC ACID, LITHIUM SALT OF
030030	2, 4-DICHLOROPHENOXYACETIC ACID, OCTYLAMINE SALT OF
030030	2, 4-DICHLOROPHENOXYACETIC ACID, OCTYLAMMONIUM SALT OF

CODE NO.	CHEMICAL
030063	2, 4-DICHLOROPHENOXYACETIC ACID, OCTYL ESTER OF
030029	2, 4-DICHLOROPHENOXYACETIC ACID, N-OLEYL-1, 3-PROPYLENEDIAMINE SALT OF
030072	2, 4-DICHLOROPHENOXYACETIC ACID, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
030004	2, 4-DICHLOROPHENOXYACETIC ACID, SODIUM SALT OF
030033	2, 4-DICHLOROPHENOXYACETIC ACID, TRIETHANOLAMINE SALT OF
030034	2, 4-DICHLOROPHENOXYACETIC ACID, TRIETHYLAMINE SALT OF
030035	2, 4-DICHLOROPHENOXYACETIC ACID, TRIISOPROPANOLAMINE SALT OF
030801	4-(2, 4-DICHLOROPHENOXY)BUTYRIC ACID
030863	4-(2, 4-DICHLOROPHENOXY)BUTYRIC ACID, ISOOCTYL ESTER OF
031401	2-(2, 4-DICHLOROPHENOXY)PROPIONIC ACID
031463	2-(2, 4-DICHLOROPHENOXY)PROPIONIC ACID, ISOOCTYL ESTER OF
361200	A-(2, 4-DICHLOROPHENYL)-A-PHENYL-5-PYRIMIDINEMETHANOL
035505	3-(3, 4-DICHLOROPHENYL)-1, 1-DIMETHYLUREA
028401	O-(2, 4-DICHLOROPHENYL) O-METHYL ISOPROPYLPHOSPHORAMIDOTHIOATE
106001	O-(3, 4-DICHLOROPHENYL)-4-METHYL-1, 2, 4-OXADIAZOLIDINE-3, 5-DIONE
106001	2-(3, 4-DICHLOROPHENYL)-4-METHYL-1, 2, 4-OXADIAZOLIDINE-3, 5-DIONE
038201	2, 4-DICHLOROPHENYL P-NITROPHENYL ETHER
029002	1, 2-DICHLOROPROPANE
029001	1, 3-DICHLOROPROPENE

CODE NO.	CHEMICAL
028201	3', 4'-DICHLOROPROPIONANILIDE
028901	2, 2-DICHLOROPROPIONIC ACID=DALAPON
028903	2, 2-DICHLOROPROPIONIC ACID=DALAPON, MAGNESIUM SALT OF
028902	2, 2-DICHLOROPROPIONIC ACID=DALAPON, SODIUM SALT OF
077201	4-(N, N-DICHLOROSULFAMOYL)BENZOIC ACID
077201	p-(N, N-DICHLOROSULFAMOYL)BENZOIC ACID
081401	DICHLORO-S-TRIAZINE-2, 4, 6-(1H, 3H, 5H)-TRIONE
081401	DICHLORO-S-TRIAZINETRIONE
084001	2, 2-DICHLOROVINYL DIMETHYL PHOSPHATE
084001	DICHLOROVOS
031401	DICHLORPROP
031301	DICLORAN
010501	DICOFOL
035201	DICROTOPHOS
069149	DIDECYL DIMETHYL AMMONIUM CHLORIDE
045001	DIELDRIN
027501	DIENOCHLOR
079045	DIETHANOLAMINE OF LAURIC AND MYRISTIC ACID

CODE NO.	CHEMICAL
062214	DIETHANOLAMINE 4-AND 6-CHLORO-2-PHENYLPHENATE
019402	DIETHANOLAMINE 4-CHLOROPHENOXYACETATE
079015	DIETHANOLAMINE DBS
029803	DIETHANOLAMINE DICAMBA (3, 6-DICHLORO-2-ANISIC ACID)
079018	DIETHANOLAMINE LAURIC ACID AMIDE
030511	DIETHANOLAMINE 2-METHYL-4-CHLOROPHENOXYACETATE
062214	DIETHANOLAMINE SALT OF 4 AND 6-CHLORO-2-PHENYLPHENOL
079018	N, N-DIETHANOL LAURAMIDE
079018	DIETHANOL LAURIC ACID AMIDE
057601	O, O-DIETHYL O-(AND S-) (2-ETHYLTHIO)ETHYL) PHOSPHOROTHIOATE
036501	O, O-DIETHYL O-(3-CHLORO-4-METHYL-2-OXO-2H-1-BENZOPYRAN-7-YL) PHOSPHOROTHIOATE
097701	O, O-DIETHYL S-((6-CHLORO-2-OXOBENZOXAZOLIN-3-YL)METHYL) PHOSPHORODITHIOATE
102501	O, O-DIETHYL S-(2-CHLORO-1-PHTHALIMIDOETHYL) PHOSPHORODITHIOATE
102301	N^3, N^3-DIETHYL-2, 4-DINITRO-6-(TRIFLUOROMETHYL)-1, 3-BENZENEDIAMINE
032101	DIETHYL DIPHENYL DICHLOROETHANE AND REALTED COMPOUNDS
086501	DIETHYL DITHIOBIS (THIONOFORMATE)
032501	O, O-DIETHYL S-(2-(ETHYLTHIO)ETHYL) PHOSPHORODITHIOATE
057201	O, O-DIETHYL S-((ETHYLTHIO)METHYL PHOSPHORODITHIOATE
057801	O, O-DIETHYL O-(2-ISOPROPYL-6-METHYL-4-PYRIMIDINYL) PHOSPHOROTHIOATE
057701	DIETHYL MERCAPTOSUCCINIC ACID, S-ESTER OF O, O-DIMETHYL PHOSPHORODITHIOATE

CODE NO.	CHEMICAL
032701	O, O-DIETHYL O-(P-(METHYLSULFINYL)PHENYL PHOSPHOROTHIOATE
032701	O, O-DIETHYL O-4-(METHYLSULFINYL)PHENYL PHOSPHOROTHIOATE
057501	O, O-DIETHYL O-P-NITROPHENYL PHOSPHOROTHIOATE
103401	DIETHYL 4, 4'-O-PHENYLENEBIS(3-THIOALLOPHANATE)
080301	N, N-DIETHYL-META-TOLUAMIDE AND OTHER ISOMERS
059101	O, O-DIETHYL O-(3, 5, 6-TRICHLORO-2-PYRIDYL) PHOSPHOROTHIOATE
086501	DIETHYLXANTHIC DISULFIDE
081701	DIFOLATAN
004213	DIHYDROABIETYLAMINE ACETATE
090201	2, 3-DIHYDRO-5-CARBOXANILIDO-6-METHYL-1, 4-OXATHIN
090601	2, 3-DIHYDRO-2, 2-DIMETHYL-7-BENZOFURANYL METHYLCARBAMATE
032201	6, 7-DIHYDRODIPYRIDO(1, 2-A:2', 1'-C)PYRAZINEDIIUM DIBROMIDE
090201	5, 6-DIHYDRO-2-METHYL-1, 4-OXATHIN-3-CARBOXANILIDE
051501	1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE
051502	1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE, DIETHANOLAMINE SALT OF
051503	1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE, POTASSIUM SALT OF
055001	DIHYDROXYDICHLORODIPHENYLMETHANE
069134	DIISOBUTYLCRESOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE

CODE NO.	CHEMICAL
069134	DIISOBUTYLCRESOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE MONOHYDRATE
069122	DIISOBUTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069122	DIISOBUTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE MONOHYDRATE
018201	DIMECRON
035001	DIMETHOATE
001001	DIMETHOXANE
035201	3-(DIMETHOXYPHOSPHINYLOXY)-N, N-DIMETHYL-CIS-CROTONAMIDE
058901	3-(DIMETHOXYPHOSPHINYLOXY)-N-METHYL-CIS-CROTONAMIDE
035503	1, 1-DIMETHYL-3-(A, A, A-TRIFLUORO-M-TOLYL)UREA (NOTE: A=ALPHA)
103301	O, S-DIMETHYL ACETYLPHOSPHORAMIDOTHIOATE
012304	DIMETHYLAMINE BROMACIL (5-BROMO-3-SEC-BUTYL-6-METHYLURACIL)
029802	DIMETHYLAMINE DICAMBA (3, 6-DICHLORO-O-ANISIC ACID)
030019	DIMETHYLAMINE 2, 4-DICHLOROPHENOXYACETATE
030516	DIMETHYLAMINE 2-METHYL-4-CHLOROPHENOXYACETATE
082605	DIMETHYLAMINE 2, 3, 6-TRICHLOROPHENYLACETATE
034201	p-(DIMETHYLAMINO) BENZENEDIAZO SODIUM SULFONATE
106101	2-(DIMETHYLAMINO)-5, 6-DIMETHYL-4-PYRIMIDINYL DIMETHYLCARBAMATE
097301	M-(((DIMETHYLAMINO)METHYLENE)AMINO)PHENYL METHYLCARBAMATE HYDROCHLORIDE

CODE NO.	CHEMICAL
035101	N-(DIMETHYLAMINO)SUCCINAMIC ACID
044201	4-(DIMETHYLAMINO)-3, 5-XYLYL METHYLCARBAMATE
012501	DIMETHYLARSINIC ACID
012502	DIMETHYLARSINIC ACID, SODIUM SALT OF
086802	DIMETHYLBENZENE
105201	2, 2-DIMETHYL-1, 3-BENZODIOXOL-4-OL METHYLCARBAMATE
105201	2, 2-DIMETHYL-1, 3-BENZODIOXOL-4-YL N-METHYLCARBAMATE
069124	DIMETHYL BENZYL LAURYL AMMONIUM CHLORIDE
061602	1, 1'-DIMETHYL-4, 4'-BYPYRIDINIUM BIS(METHYLSULFATE)
061601	1, 1'-DIMETHYL-4, 4'-BIPYRIDINIUM DICHLORIDE
086801	3, 5-DIMETHYL-4-CHLOROPHENOL
084201	DIMETHYL 1, 3-DICARBOMETHOXY-1-PROPEN-2-YL PHOSPHATE
084001	DIEMTHYL 2, 2-DICHLOROVINYL PHOSPHATE
059901	O, O-DIMETHYL O-(P-(DIMETHYLSULFAMOYL)PHENYL) PHOSPHOROTHIOATE
001001	2, 6-DIMETHYL-M-DIOXAN-4-OL ACETATE
036601	N, N-DIMETHYL-2, 2-DIPHENYLACETAMIDE
057701	O, O-DIMETHYL DITHIOPHOSPHATE OF DIETHYL MERCAPTOSUCCINATE
058702	O, O-DIMETHYL S-((ETHYLSULFINYL)ETHYL) PHOSPHOROTHIOATE

CODE NO.	CHEMICAL
105501	N-(5-(1, 1-DIMETHYLETHYL)-1, 3, 4-THIADIAZOL-2-YL)-N, N'-DIMETHYLUREA
105001	S-(((1, 1-DIMETHYLETHYL)THIO)METHYL) O, O-DIETHYL PHOSPHORODITHIOATE
366200	N, N-DIMETHYLFORMAMIDE
084201	DIMETHYL 3-HYDROXYGLUTACONATE DIMETHYL PHOSPHATE
044101	DIMETHYL KETONE
035001	O, O-DIMETHYL S-2-MERCAPTO-N-METHYLACETAMIDE PHOSPHORODITHIOATE
058001	O, O-DIMETHYL S-((3-(MERCAPTOMETHYL)1, 2, 3-BENZOTHRIAZIN-4(3H)-ONE)) PHOSPHORODITHIOATE
035001	O, O-DIMETHYL S-((METHYLCARBAMOYL)METHYL) PHOSPHORODITHIOATE
105901	O, O-DIMETHYL O-(3-METHYL-4-NITROPHENYL) PHOSPHOROTHIOATE
044201	3, 5-DIMETHYL-4-(METHYLTHIO)PHENYL METHYLCARBAMATE
053301	O, O-DIMETHYL O-(4-(METHYLTHIO)-M-TOLYL) PHOSPHOROTHIOATE
053501	O, O-DIMETHYL O-p-NITROPHENYL PHOSPHOROTHIOATE
053501	O, O-DIMETHYL O-p-NITROPHENYL THIOPHOSPHATE
105901	O, O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE
030039	N, N-DIMETHYL OLEYL-LINOLEYL AMINE 2, 4-DICHLOROPHENOXYACETATE
058001	O, O-DIMETHYL S-((4-OXO-1, 2, 3-BENZOTRIAZIN-3(4H)-YL)METHYL) PHOSPHORODITHIOATE
043401	3-(2-(3, 5-DIMETHYL-2-OXOCYCLOHEXYL)-2-HYDROXYETHYL) GLUTARIMIDE
102001	DIMETHYL ((1, 2-PHENYLENE)BIS(IMNOCARBONOTHIOYL)BIS(CARBAMATE)
102001	DIMETHYL 4, 4'-O-PHENYLENEBIS(3-THIOALLOPHANATE)

CODE NO.	CHEMICAL
058801	DIEMTHYL PHOSPHATE ESTER OF A-METHYLBENZYL 3-HYDROXY-CIS-CROTONATE
035201	DIMETHYL PHOSPHATE ESTER OF 3-HYDROXY-N, N-DIMETHYL-CIS-CROTONAMIDE
058901	DIMETHYL PHOSPHATE ESTER OF 3-HYDROXY-N-METHYL-CIS CORTONAMIDE
101201	O, S-DIMETHYL PHOSPHORAMIDOTHIOATE
035001	O, O-DIMETHYL PHOSPHORODITHIOATE, S-ESTER OF 2-MERCAPTO-N-METHYLACETAMIDE
100301	O, O-DIMETHYL PHOSPHORODITHIOATE, S-ESTER OF 4-(MERCAPTOMETHYL)-2-METHOXY-DELTA 2-1, 3, 4-THIADIZOLIN-5-ONE=METHIDATHION (NOTE: DELTA 2=DELTA SUPERSCRIPT 2)
028002	DIMETHYL PHTHALATE
059201	O, O-DIMETHYL S-DIMETHYL S-(PHTHALIMIDOMETHYL) PHOSPHORODITHIOATE
064101	4-(1, 1-DIMETHYLPROPYL)PHENOL
078701	DIMETHYL TETRACHLOROTEREPHTHALATE
035602	3, 5-DIMETHYLTETRAHYDRO-2H-1, 3, 5-THIADIAZINE-2-THIONE
057901	DIMETHYL (2, 2, 2-TRICHLORO-1-HYDROXYETHYL)PHOSPHONATE
058301	O, O-DIMETHYL O-(2, 4, 5-TRICHLOROPHENYL) PHOSPHOROTHIOATE
097401	M-(3, 3-DIMETHYLUREIDO)PHENYL TERT-BUTYLCARBAMATE
102301	DINITRAMINE
037505	4, 6-DINITRO-O-SEC-BUTYLPHENOL
037506	4, 6-DINITRO-O-SEC-BUTYLPHENOL, TRIETHANOLAMINE SALT OF
036001	DINITRO (1-METHYLHEPTYL)PHENYL CROTONATE
104201	3, 5-DINITRO-N4, N4-DIPROPYLSULFANILAMIDE

CODE NO.	CHEMICAL
036001	2, 4-DINITRO-6-OCTYL * PHENYL CROTONATE, 2, 6-DINITRO-4-OCTYL * PHENYL CROTONATE AND NITROOCTYLPHENOLS * (A MIXTURE OF 1-METHYLHEPTYL, 1-ETHYLHEXYL AND 1-PROPYLPENTYL)
036001	2, 6-DINITRO-4-OCTYL * PHENYL CROTONATE, 2, 4-DINITRO-6-OCTYL * PHENYL CROTONATE AND OTHER NITROOCTYLPHENOLS * (MIXTURE OF 1-METHYLHEPTYL, 1-ETHYLHEXYL AND 1-PROPYLPENTYL)
037509	2, 4-DINITROPHENOL
036001	DINOCAP
037505	DINOSEB
037506	DINOSEB, TRIETHANOLAMINE SALT OF
069166	DIOCTYL DIMETHYL AMMONIUM CHLORIDE
079027	DIOCTYL SODIUM SULFOSUCCINATE
037801	2, 3-p-DIOXANEDITHIOL S, S-BIS(O, O-DIETHYL PHOSPHORODITHIOATE)
037801	DIOXATHION
079701	DIPENTENE
067701	DIPHACIN
067701	DIPHACINONE
036601	DIPHENAMID
017002	DIPHENYL
067701	(2-(DIPHENYLACETYL)-1, 3-INDANDIONE)
038501	DIPHENYLAMINE
036601	2, 2-DIPHENYL-N, N-DIMETHYLACETAMIDE

CODE NO.	CHEMICAL
038904	DIPOTASSIUM ENDOTHALL (7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC ACID)
068604	DIPROPYLENE GLYCOL
011508	DIPROPYLENE GLYCOL METHYL ETHER
047201	DIPROPYL ISOCINCHOMERONATE
057901	DIPTEREX
032201	DIQUAT DIBROMIDE
080811	DIREZ
063301	DISODIUM CYANODITHIOIMIDOCARBONATE
039115	DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRACETATE
079002	DISODIUM 4-DISODIUM 4-DODECYL-2, 4'-OXYDIBENZENESULFONATE
038903	DISODIUM ENDOTHALL (7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLATE
014503	DISODIUM ETHYLENE BISDITHIOCARBAMATE
039115	DISODIUM ETHYLENEDIAMINETETRAACETATE
013802	DISODIUM METHANEARSONATE
013802	DISODIUM MONOMETHYL ARSONATE
011102	DISODIUM TETRABORATE
064203	DISODIUM 2, 2'-THIOBIS(4, 6-DICHLOROPHENATE)
064203	DISODIUM 2, 2'-THIOBIS(4, 6-DICHLOROPHENOXIDE)
032501	DISULFOTON

CODE NO.	CHEMICAL
032501	DI SYSTON
014504	DITHANE M-45
014505	DITHANE S-31
009202	2, 2-DITHIOBISBENZOTHIAZOLE
010001	B, B'-DITHIOCYANO DIETHYL ETHER (NOTE: B=BETA)
081301	DITRANIL
104601	DI(TRI(2, 2-DIMETHYL-2-PHENYLETHYL)TIN)OXIDE
035505	DIURON
028401	DMPA
035602	DMTT
035505	DMU
037505	DNBP
013805	DODECYLAMMONIUM METHANEARSONATE
079010	DODECYLBENZENE SODIUM SULFONATE
098002	DODECYLBENZENE SULFONIC ACID
079008	DODECYLBENZENE SULFONIC ACID, POTASSIUM SALT OF
079010	DODECYLBENZENE SULFONIC ACID, SODIUM SALT OF
079020	DODECYLBENZENE SULFONIC ACID, TRIETHANOLAMINE SALT OF
069125	DODECYLBENZYL TRIMETHYL AMMONIUM CHLORIDE

CODE NO.	CHEMICAL
069124	DODECYL DIMETHYL BENZYL AMMONIUM CHLORIDE
169134	DODECYL DIMETHYL DICHLOROBENZYL AMMONIUM CHLORIDE
044301	DODECYLGUANIDINE ACETATE
044303	DODECYLGUANIDINE HYDROCHLORIDE
044301	DODINE
059101	DOWCO 179
101601	DOWCO 213
102101	DOWCO 169
042002	COWFUME W-85
062206	DOWICIDE 4
063001	DOWICIDE 7
063004	DOWICIDE 6
064103	DOWICIDE 1
064202	DOWICIDE 9
064210	DOWICIDE 2
064104	DOWICIDE A
064217	DOWICIDE B
063005	DOWICIDE F

CODE NO.	CHEMICAL
063003	DOWICIDE G
017901	DOWICIDE Q
062208	DOWICIDE 31 (USE 2 CODE NOS. 062208 AND 062210)
062208	DOWICIDE 32 (USE 2 CODE NOS. 062208 AND 062210)
062210	DOWICIDE 31 (USE 2 CODE NOS. 062208 AND 062210)
062210	DOWICIDE 32 (USE 2 CODE NOS. 062208 AND 062210)
017901	DOWICIL 100
017901	DOWICIL 75
028901	DOWPON
031401	2, 4-DP
033501	DPA
106701	DPX 1108
107201	DPX 3674
009901	DRC 1339
075301	DRI-DIE
073301	DROP-LEAF
103802	DSMA
059101	DURSBAN

CODE NO.	CHEMICAL
083601	DU-TER
041701	DYFONATE
057901	DYLOX
036601	DYMID
069110	DYNIUM
080811	DYRENE
014504	EBDC, AS A COORDINATION PRODUCT
014601	EBDC, AS PART OF A MIXTURE
014501	EBDC, CALCIUM SALT OF
014503	EBDC, DISODIUM SALT OF
014505	EBDC, MANGANESE SALT OF
014506	EBDC, ZINC SALT OF
042002	EDB-85
042002	EDB
039101	EDTA
035201	EKTOFOS
046501	EL 241
104201	EL 119
361200	EL 273

CODE NO.	CHEMICAL
037505	ELGETOL 318
079401	ENDOSULFAN
038904	ENDOTHALL, DIPOTASSIUM SALT OF
038903	ENDOTHALL, DISODIUM SALT OF
038905	ENDOTHALL, MONO(N, N-DIMETHYL ALKYL * AMINE) SALT OF * (AS IN FATTY ACIDS OF COCONUT OIL)
041601	ENDRIN
036601	ENIDE
036601	ENIDE DINITRO EC-TUCO
053301	ENTEX
041801	EPN
050503	EPSOM SALTS
041401	EPTAM
041401	EPTC
041401	ERADICANE
028701	ERBON
699907	ERYTHROMYCIN THIOCYANATE

CODE NO.	CHEMICAL
040501	ESSENTIAL OILS
067207	ESTER GUM
425300	ETHANEDIAL DIOXIME
042203	1, 2-ETHANEDIOL
044001	ETHANOIC ACID
001501	ETHANOL
011601	ETHANOLAMINE
030021	ETHANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
082521	ETHANOLAMINE SILVEX (2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID)
067501	ETHANOL BUTOXIDE
084701	ETHAZOLE
099801	ETHEPHON
103701	ETHIOLATE
058401	ETHION
427200	ETHOFUMESATE
041101	ETHOPROP
041101	ETHOPROPHOS
104901	S-(ALPHA-(ETHOXYCARBONYL)BENZYL) O, O-DIMETHYL PHOSPHORODITHIOATE

CODE NO.	CHEMICAL
427200	2-ETHOXY-2, 3-DIHYDRO-3, 3-DIMETHYL-5-BENZOFURANYL METHANESULFONATE (8CA & 9CA)
055501	6-ETHOXY-1, 2-DIHYDRO-2, 2, 4-TRIMETHYL QUINOLINE
699905	2-ETHOXY-9-(P-ISOPROPYLPHENYL)-2, 6-DIMETHYL-NONANE
055501	ETHOXYQUIN
084701	5-ETHOXY-3-(TRICHLOROMETHYL)-1, 2, 4-THIADIAZOLE
099801	ETHREL
104901	ETHYL A-((DIMETHOXYPHOSPHINOTHIOYL)THIO)BENZENEACETATE
001501	ETHYL ALCOHOL
097001	ETHYL P-AMINOBENZOATE
080801	2-(ETHYLAMINO)-4-(ISOPROPYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
041301	S-ETHYL CYCLOHEXYLETHYLTHIOCARBAMATE
028801	ETHYL 4, 4'-DICHLOROBENZILATE
103701	S-ETHYL DIETHYLTHIOCARBAMATE
041405	S-ETHYL DIISOBUTYLTHIOCARBAMATE
041101	O-ETHYL S, S-DIPROPYL PHOSPHORODITHIOATE
041401	S-ETHYL DIPROPYLTHIOCARBAMATE
041401	ETHYL N, N-DIPROPYLTHIOLCARBAMATE
014504	ETHYLENEBISDITHIOCARBAMATE, AS A COORDINATION PRODUCT
014601	ETHYLENEBISDITHIOCARBAMATE, AS PART OF A MIXTURE

CODE NO.	CHEMICAL
014501	ETHYLENEBISDITHIOCARBAMATE, CALCIUM SALT OF
014503	ETHYLENEBISDITHIOCARBAMATE, DISODIUM SALT OF
014505	ETHYLENEBISDITHIOCARBAMATE, MANGANESE SALT OF
014506	ETHYLENEBISDITHIOCARBAMATE, ZINC SALT OF
004205	ETHYLENEDIAMINE
039101	ETHYLENEDIAMINETETRAACETIC ACID
039101	ETHYLENE DIAMINE TETRAACETIC ACID
039117	ETHYLENEDIAMINETETRAACETIC ACID, AMMONIUM SALT OF
039105	ETHYLENEDIAMINETETRAACETIC ACID, COPPER SALT OF
039115	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT OF
039103	ETHYLENEDIAMINETETRAACETIC ACID, SODIUM SALT OF
039107	ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT OF
039110	ETHYLENEDIAMINETETRAACETIC ACID, TRISODIUM SALT OF
042002	ETHYLENE DIBROMIDE
042003	ETHYLENE DICHLORIDE
039105	((ETHYLENEDINITRILO)TERTRAACETATE) COPPER
039101	(ETHYLENEDINITRILO)TETRAACETIC ACID
039117	(ETHYLENEDINITRILO)TETRAACETIC ACID, AMMONIUM SALT OF

CODE NO.	CHEMICAL
039105	(ETHYLENEDINITRILO)TETRAACETIC ACID, COPPER SALT OF
039115	(ETHYLENEDINITRILO)TETRAACETIC ACID, DISODIUM SALT OF
039103	(ETHYLENEDINITRILO)TETRAACETIC ACID, SODIUM SALT OF
039107	(ETHYLENEDINITRILO)TETRAACETIC ACID, TETRASODIUM SALT OF
039110	(ETHYLENEDINITRILO)TETRAACETIC ACID, TRISODIUM SALT OF
032201	1, 1'-ETHYLENE-2, 2'-DIPYRIDYLLIUM DIBROMIDE
042203	ETHYLENE GLYCOL
042101	ETHYLENE GLYCOL ETHER OF PINENE
011501	ETHYLENE GLYCOL MONOBUTYL ETHER
042202	ETHYLENE GLYCOL MONOMETHYL ETHER
041402	S-ETHYL HEXAHYDRO-1H-AZEPINE-1-CARBOTHIOATE
041001	2-ETHYL-1, 3-HEXANEDIOL
057001	N-2-ETHYLHEXYL BICYCLOHEPTENE DICARBOXIMIDE
041001	ETHYL HEXYLENEGLYCOL
082063	2-ETHYLHEXYL 2, 4, 5-TRICHLOROPHENOXYACETATE
061202	ETHYL 4-HYDROXYBENZOATE
061202	ETHYL p-HYDROXYBENZOATE
078902	ETHYLMERCURITHIOSALICYLIC ACID

CODE NO.	CHEMICAL
078901	ETHYLMERCURITHIOSALICYLIC ACID, SODIUM SALT OF
100601	ETHYL 4-(METHYLTHIO)-M-TOLYL ISOPROPYLPHOSPHORAMIDATE
041801	O-ETHYL O-(P-NITROPHENYL) PHENYLPHOSPHONOTHIOATE
100802	4, 4'-(2-ETHYL-2-NITROTRIMETHYLENE)DIMORPHOLINE
061202	ETHYL PARABEN
057501	ETHYL PARATHION
041701	O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE
454300	N-(1-ETHYLPROPYL)-3, 4-DIMETHYL-2, 6-DINITROBENZENAMIDE
041001	2-ETHYL-3-PROPYL-1, 3-PROPANEDIOL
058702	S-(2-(ETHYLSULFINYL)ETHYL) O, O-DIMETHYL PHOSPHOROTHIOATE
058701	O-(2-(ETHYLTHIO)ETHYL) O, O-DIMETHYL PHOSPHOROTHIOATE AND S-(2-(ETHYLTHIO)ETHYL O, O-DIMETHYL PHOSPHOROTHIOATE
086501	ETHYL XANTHOGEN DISULFIDE
084701	ETRIDIAZOLE
080801	EVIK
086501	EXO
073301	FALL
059901	FAMPHUR
105901	FENITROTHION

CODE NO.	CHEMICAL
032701	FENSULFOTHION
053301	FENTHION
083601	FENTIN HYDROXIDE
034801	FERBAM
034801	FERMATE
034801	FERRIC DIMETHYL DITHIOCARBAMATE
050502	FERROUS SULFATE HEPTAHYDRATE
050502	FERROUS SULFATE MONOHYDRATE
104701	1-F 21 FUNGICIDE
105201	FICAM
075202	FLOROCID
460200	FLUCHLORALIN
035503	FLUOMETURON
075202	FLURA DROPS
081701	FOLCID
105901	FOLITHION
081601	FOLPAN
081601	FOLPET
043001	FORMALDEHYDE
097301	FORMETANATE GYDROCHLORIDE
054101	FORSTAN

CODE NO.	CHEMICAL
081901	FORTURF
000013	FREON 11
000014	FREON 12
004214	FRUCOTE
051201	FUMARIC ACID
011301	FUMAZONE
059701	FUNDAL
059702	FUNDAL SP
102001	FUNGO
090601	FURADAN
044901	G-11
055001	G-4
080804	G-31435
059701	GALECRON
059702	GALECRON HYDROCHLORIDE
059702	GALECRON SP
009001	GAMMA-1, 2, 3, 4, 5, 6-HEXACHLOROCYCLOHEXANE
009001	GAMMA ISOMER OF BENZENE HEXACHLORIDE FROM LINDANE

CODE NO.	CHEMICAL
083701	GARDONA
084101	GC-4072
084201	GC-3707
028801	GEIGY 338
080804	GESAFRAM
080805	GESAGARD
080803	GESAPRIM
080807	GESAPUN
043801	GIBBERELLIC ACID
043803	GIBBERELLIC ACID, 2-BUTOXYETHYL ESTER OF
043803	GIBBERELLIC ACID, ETHYLENE GLYCOL MONOBUTYL ETHER ESTER OF
043801	GIBBERELLINS
043801	GIBBERELLINS A4A7
069125	GLOQUAT C
043901	GLUTARALDEHYDE
000101	GLYCOLIC ACID
599913	GLYCOSIDES
043601	GLYODIN
103601	GLYPHOSATE, ISOPROPYLAMINE SALT OF
083301	GROTAN

CODE NO.	CHEMICAL
100301	GS-13005
099401	GUM RESINS
058001	GUTHION
028501	HALANE
077201	HALAZONE
006602	HEAVY AROMATIC NAPHTHA
044801	HEPTACHLOR
044801	HEPTACHLOROTETRAHYDRO-4, 7-METHANOINDENE
046618	HEPTADECENYL IMIDAZOLINIUM CHLORIDE
043601	2-HEPTADECYL-2-IMIDAZOLINE ACETATE
030023	HEPTYLAMINE 2, 4-DICHLOROPHENOXYACETATE
086501	HERBISAN
038801	HERCULES 9573
102501	HERCULES 14503
061001	HEXACHLOROBENZENE
027502	HEXACHLOROCYCLOPENTADIENE
035601	HEXACHLORODIMETHYLSULFONE
041601	HEXACHLOROPOXYOCTAHYDRO-ENDO, ENDO-DIMETHANONAPHTHALENE
045001	HEXACHLOROEPOXYOCTAHYDRO-ENDO, EXO-DIMETHANONAPHTHALENE

CODE NO.	CHEMICAL
045101	HEXACHLOROHEXAHYDRO-ENDO, EXO-DIMETHANONAPHTHALENE 95% AND RELATED COMPOUNDS 5%
079401	HEXACHLOROHEXAHYDROMETHANO 2, 4, 3-BENZODIOXATHIEPIN-3-OXIDE
044901	HEXACHLOROPHENE
069156	HEXADECYL DIMETHYL ETHYL AMMONIUM BROMIDE
069118	HEXADECYL PYRIDINIUM BROMIDE
083301	HEXAHYDRO-1, 3, 5-TRIS(2-HYDROXYETHYL)-S-TRIAZINE
104601	HEXAKIS(B, B-DIMETHYLPHENETHYL)-DISTANNOXANE
104601	HEXAKIS(2-METHYL-2-PHENYLPROPYL)DISTANNOXANE
045503	HEXAMETHYLTETRACOSANE
046701	HORMODIN
069105	HYAMINE 3500
069122	HYAMINE 1622
069129	HYAMINE 2389
069124	HYAMINE 10X
041402	HYDRAM
045901	HYDROCHLORIC ACID
045901	HYDROGEN CHLORIDE
000101	HYDROXYACETIC ACID

CODE NO.	CHEMICAL
012501	HYDROXYDIMETHYLARSINE OXIDE
039109	N-(2-HYDROXYETHYL)ETHYLENEDIAMINETRIACETIC ACID, TRISODIUM SALT OF
039109	HYDROXYETHYLETHYLENEDIAMINETRIACETIC ACID, TRISODIUM SALT OF
039104	N-(2-HYDROXYETHYL)IMIDODIACETATE
046301	2-HYDROXYETHYL OCTYL SULFIDE
051501	6-HYDROXY-3-(2H) PYRIDAZINONE
051502	6-HYDROXY-3-(2H) PYRIDAZINONE, DIETHANOLAMINE SALT OF
051503	6-HYDROXY-3-(2H) PYRIDAZINONE, POTASSIUM SALT OF
088004	1-HYDROXY-2-(1H)-PYRIDINETHIONE, SODIUM SALT OF
046002	HYDROXYMERCURICHLOROPHENOL
069003	N-(HYDROXYMETHYL)-1-CYCLOHEXENE-1, 2-DICARBOXIMIDE 2, 2-DIMETHYL-3-(2-METHYLPROPENYL) CYCLOPROPANECARBOXYLATE
083902	2-(HYDROXYMETHYL)-2-NITRO-1, 3-PROPANEDIOL
035604	2-HYDROXYPROPYL METHANETHIOLSULFONATE
035604	S-(2-HYDROXYPROPYL) THIOMETHANESULFONATE
059801	8-HYDROXYQUINOLINE BENZOATE
059802	8-HYDROXYQUINOLINE CITRATE
083601	HYDROXYTRIPHENYLTIN
012301	HYVAR X
046401	ICHTHAMMOL

CODE NO.	CHEMICAL
046401	ICHTHOL
046401	ICHTHYOL
055901	IETRALIN
080813	IGRAN
059201	IMIDAN
046801	INDALONE
046701	INDOLE-3-BUTYRIC ACID
047501	IPA
054901	IRGASAN
054901	IRGASAN DP300
047101	ISOBORNYL THIOCYANOACETATE
001507	ISOBUTYL ALCOHOL
101502	ISOBUTYRIC ACID
699914	ISOCYANURIC ACID
031463	ISOOCTYL -2-(2, 4-DICHLOROPHENOXY)PROPIONATE
030063	ISOOCTYL(2-ETHYLHEXYL) 2, 4-DICHLOROPHENOXYACETATE
082563	ISOOCTYL(2-ETHYLHEXYL) SILVEX (2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID)
031563	ISOOCTYL -2-(2-METHYL-4-CHLOROPHENOXY)PROPIONATE
030065	ISOOCTYL (2-OCTYL) 2, 4-DICHLOROPHENOXYACETATE

CODE NO.	CHEMICAL
079004	ISOOCTYL PHENOXY POLYETHOXY ETHANOL
005103	ISOOCTYL PICLORAM
082063	ISOOCTYL 2, 4, 5-TRICHLOROPHENOXYACETATE
047501	ISOPROPANOL
047802	O-ISOPROPOXYPHENYL METHYLCARBAMATE
047501	ISOPROPYL ALCOHOL
103601	ISOPROPYLAMINE GLYPHOSATE
018301	ISOPROPYL M-CHLOROCARBANILATE
018301	ISOPROPYL N-(3-CHLOROPHENYL)CARBAMATE
022104	ISOPROPYL-2-CRESOL
022104	ISOPROPYL-O-CRESOL
031606	ISOPROPYL LANOLIN
105401	ISOPROPYL (E, E)-11-METHOXY-3, 7, 11-TRIMETHYL-2, 4-DODECADIENOATE=METHOPRENE
098801	IT 3456
036001	KARATHANE
097401	KARBUTILATE
075202	KARIDIUM
035505	KARMEX
099901	KATHON

CODE NO.	CHEMICAL
010501	KELTHANE
080811	KEMATE
027701	KEPONE
101701	KERB
063501	KEROSENE
023401	KOCIDE 101
058301	KORLAN
106701	KRENITE
075101	KRYOCIDE
035101	KYLAR
206200	L-101
036201	LAMPRECIDE
090301	LANNATE
031601	LANOLIN
006401	LARVATROL
079018	LAURIC DIETHANOLAMIDE
079045	LAURYL AND MYRISTYL DIETHANOLAMIDE
079018	LAURYL DIETHANOLAMIDE
013503	LEAD ARSENATE, BASIC

CODE NO.	CHEMICAL
013502	LEAD ARSENATE (STANDARD)
525300	LEPTON
525300	LEPTOPHOS
010002	LETHANE 384
010101	LETHANE 60
010001	LETHANE A70
010002	LETHANE 384 SPECIAL (USE 2 CODE NOS. 010002 AND 010101)
010101	LETHANE 384 SPECIAL (USE 2 CODE NOS. 010002 AND 010101)
054901	LEXOL 300
067003	LILACIN
076702	LIME SULFUR
079701	LIMONENE
009001	LINDANE (GAMMA ISOMER OF BENZENE HEXACHLORIDE) (99% PURE GAMMA REQUIRED)
031603	LINSEED OIL
012302	LITHIUM BROMACIL
030002	LITHIUM 2, 4-DICHLOROPHENOXYACETATE
059101	LORSBAN
028903	MAGNESIUM DALAPON
050503	MAGNESIUM SULFATE

CODE NO.	CHEMICAL
098801	MAINTAIN CF125
534300	MALACHITE (COPPER EQUIVALENT 57%)
039504	MALACHITE GREEN
057701	MALASPRAY
057701	MALATHION
051501	MALEIC HYDRAZIDE
051502	MALEIC HYDRAZIDE, DIETHANOLAMINE SALT OF
051503	MALEIC HYDRAZIDE, POTASSIUM SALT OF
051001	MALIC ACID
090701	MALORAN
014505	MANEB
014505	MANGANESE ETHYLENEBISDITHIOCARBAMATE
009201	MANGANOUS BENZOTHIAZYLMERCAPTIDE
034802	MANGANOUS DIMETHYLDITHIOCARBAMATE
014505	MANGANOUS ETHYLENEBISDITHIOCARBAMATE
034001	MARLATE
035301	MB-10064
104301	MC 4379
090401	MC-A-600 (MOBIL)
030501	MCPA

CODE NO.	CHEMICAL
031501	MCPP
031501	MECOPAR
031501	MECOPEX
031501	MECOPROP
029801	MEDIBEN
051601	MENTHOL
030501	MEPHANAC
051701	2-MERCAPTOBENZOTHIAZOLE
051704	2-MERCAPTOBENZOTHIAZOLE, SODIUM SALT OF
059201	N-(MERCAPTOMETHYL)PHTHALIMIDE S-(O, O-DIMETHYL PHOSPHORODITHIOATE)
053301	MERCAPTOPHOS
052001	MERCURIC CHLORIDE
052201	MERCUROUS CHLORIDE
052301	MERCURY
052301	MERCURY, METALLIC
081301	MERPAN
060101	MERTECT
100501	MESUROL
053001	METALDEHYDE

CODE NO.	CHEMICAL
031501	MCPP
031501	MECOPAR
031501	MECOPEX
031501	MECOPROP
029801	MEDIBEN
051601	MENTHOL
030501	MEPHANAC
051701	2-MERCAPTOBENZOTHIAZOLE
051704	2-MERCAPTOBENZOTHIAZOLE, SODIUM SALT OF
059201	N-(MERCAPTOMETHYL)PHTHALIMIDE S-(O, O-DIMETHYL PHOSPHORODITHIOATE)
053301	MERCAPTOPHOS
052001	MERCURIC CHLORIDE
052201	MERCUROUS CHLORIDE
052301	MERCURY
052301	MERCURY, METALLIC
081301	MERPAN
060101	MERTECT
100501	MESUROL
053001	METALDEHYDE

CODE NO.	CHEMICAL
052301	METALLIC MERCURY
039003	METAM-SODIUM
058701	METASYSTOX
058702	METASYSTOX-R
101201	METHAMIDOPHOS
013806	METHANEARSONIC ACID, CALCIUM SALT OF
013802	METHANEARSONIC ACID, DISODIUM SALT OF
013805	METHANEARSONIC ACID, DODECYLAMMONIUM SALT OF
013803	METHANEARSONIC ACID, MONOSODIUM SALT OF
013804	METHANEARSONIC ACID, OCTYLAMMONIUM SALT OF
053801	METHANOL
106001	METHAZOLE
100301	METHIDATHION
090301	METHOMYL
105401	METHOPRENE
030501	METHOXONE
080804	2-METHOXY-4, 6-BIS(ISOPROPYLAMINO)-S-TRIAZINE

CODE NO.	CHEMICAL
034001	METHOXYCHLOR
029801	2-METHOXY-3, 6-DICHLOROBENZOIC ACID
042202	2-METHOXYETHANOL
699906	2-METHOXY-9-(P-ISOPROPYLPHENOL)-2, 6-DIMETHYL-NONANE
100301	S-((5-METHOXY-2-OXO-1, 3, 4-THIADIAZOL-3(2H)-YL)METHYL) O, O-DIMETHYL PHOSPHORODITHIOATE
011508	3-(3-METHOXYPROPOXY)-1-PROPANOL
053801	METHYL ALCOHOL
054001	METHYLATED AROMATIC PETROLEUM DERIVATIVES
054002	METHYLATED NAPHTHALENES
069134	METHYLBENZETHONIUM CHLORIDE
058801	α-METHYLBENZYL 3-(DIMETHOXYPHOSPHINOXY)-CIS-CROTONATE
099101	METHYL 1-(BUTYLAMINO)CARBONYL-1H-BENZIMIDAZOL-2-YLCARBAMATE
099101	METHYL 1-(BUTYLCARBAMOYL)-2-BENZIMIDAZOLECARBAMATE
081201	METHYL CHLOROFORM
098801	METHYL 2-CHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE 65-70%, METHYL 9-HYDROXYFLUORENE-9-CARBOXYLATE 11-13%, METHYL 2, 7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE 12-19%
030501	2-METHYL-4-CHLOROPHENOXYACETIC ACID
030511	2-METHYL-4-CHLOROPHENOXYACETIC ACID, DIETHANOLAMINE SALT OF
030516	2-METHYL-4-CHLOROPHENOXYACETIC ACID, DIMETHYLAMINE SALT OF
030503	2-METHYL-4-CHLOROPHENOXYACETIC ACID, POTASSIUM SALT OF

CODE NO.	CHEMICAL
030502	2-METHYL-4-CHLOROPHENOXYACETIC ACID, SODIUM SALT OF
031501	2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID
031563	2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID, ISOOCTYL ESTER OF
031503	2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID, POTASSIUM SALT OF
035509	1-(2-METHYLCYCLOHEXYL)-3-PHENYLUREA
058701	METHYL DEMETON
104301	METHYL 2, 4-DICHLOROPHENOXYACETATE
104301	METHYL 5-(2, 4-DICHLOROPHENOXY)-2-NITROBENZOATE
015801	METHYL 3-((DIMETHOXYPHOSPHINYL)OXY CROTONATE, A ISOMER AND RELATED COMPOUNDS
054101	6-METHYL-1, 3-DITHIOLO (4, 5-B) QUINOXALINE-2-ONE
069129	METHYLDODECYLBENZYL TRIMETHYL AMMONIUM CHLORIDE 80% AND METHYLDODECYLXYLYLENE BIS(TRIMETHYL AMMONIUM CHLORIDE) 20%
035609	METHYLENE BISBUTANETHIOL SULFONATE
055001	2, 2'-METHYLENEBIS(4-CHLOROPHENOL)
055006	2, 2-METHYLENEBIS(4, 6-DICHLOROPHENOL), SODIUM SALT OF
068102	METHYLENE BIS(THIOCYANATE)
044901	2, 2'-METHYLENEBIS (3, 4, 6-TRICHLOROPHENOL)
044902	2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENOL), MONOSODIUM SALT OF
044902	2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENOL), SODIUM SALT OF
042002	METHYLENE CHLORIDE
057101	1, 2-METHYLENEDIOXY-4-(2-(OCTYLSULFINYL)PROPYL) BENZENE
068102	METHYLENE DITHIOCYANATE

CODE NO.	CHEMICAL
079034	METHYL ESTERS OF FATTY ACIDS (100% C_8-C_{12})
047802	2-(1-METHYLETHOXY)PHENOL METHYLCARBAMATE
036001	2-(1-METHYLHEPTYL)-4, 6-DINITROPHENYL CROTONATE, ALSO "OTHER NITROPHENOLS AND DERIVATIVES, CHIEFLY 1-METHYLHEPTYL-4, 6-DINITROPHENOL"
015801	METHYL 3-HYDROXY-A-CROTONATE DIMETHYL PHOSPHATE
061201	METHYL 4-HYDROXYBENZOATE
061201	METHYL p-HYDROXYBENZOATE
098701	METHYL M-HYDROXYCARBANILATE M-METHYL CARBANILATE
080402	5-METHYL-2-ISOPROPYL-1-PHENOL
051909	METHYLMERCURY DICYANODIAMIDE
090301	S-METHYL N-((METHYLCARBAMOYL)OXY)THIOACETIMIDATE=METHOMYL
053501	METHYL PARATHION
056702	3-(1-METHYL-2-PYRROLIDINYL)PYRIDINE
054101	6-METHYL-2, 3-QUINOXALINEDITHIOL CYCLIC S, S-DITHIOCARBONATE
076601	METHYL SALICYLATE
106901	METHYL SULFANILYCARBAMATE
037601	4-(METHYLSULFONLY)-2, 6-DINITRO-N, N-DIPROPYLANILINE
100501	4-(METHYLTHIO)-3, 5-XYLYL METHYLCARBAMATE
014601	METIRAM
035901	METOBROMURON

CODE NO.	CHEMICAL
101101	METRIBUZIN
015801	MEVINPHOS
044201	MEXACARBATE
047201	MGK 326
057001	MGK 264
047201	MGK REPELLENT 326
057001	MGK REPELLENT 264
043302	MGK REPELLENT R-11
051501	MH 30
035602	MICO-FUME
099901	MICROBICIDE M-8
054501	MILKY WHITE DISEASE
063502	MINERAL OIL, MINERAL SEAL OIL OR WHITE MINERAL OIL
063502	MINERAL SEAL OIL
063506	MINERAL SPIRITS
063506	MINERAL SPIRITS (ODORLESS)
058802	MITIN FF
097501	MIXTURE OF 2, 5-DIMETHYL-2-ETHYLHEXANOIC: 2, 2, 3, 5-TETRAMETHYLHEXANOIC AND 2, 4-DIMETHYL-2-ISOPROPYLPENTANOIC ACIDS AND RELATED ISOMERS

CODE NO.	CHEMICAL
014601	MIXTURE OF 5.2 PARTS BY WEIGHT (83.9%) OF (ETHYLENEBIS(DITHIOCARBAMATO) ZINC WITH 1 PART BY WEIGHT (16.1%) ETHYLENE BIS(DITHIOCARBAMIC ACID), BIMOLECULAR AND TRIMOLECULAR CYCLIC ANHYDROSULFIDES AND DISULFIDES
090401	MOBAM
041101	MOCAP
104301	MODOWN
041402	MOLINATE
101201	MONITOR
062208	MONOCHLORO-2-PHENYLPHENOL
058901	MONOCROTOPHOS
079036	MONOETHANOLAMIDES OF THE FATTY ACIDS OF COCONUT OIL
011601	MONOETHANOLAXINE
038905	MONO(N, N-DIMETHYL ALKYL * AMINE) ENDOTHALL (7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC ACID) * (AS IN FATTY ACIDS OF COCONUT OIL)
081404	MONOSODIUM CYANURATE
076409	MONOSODIUM DIHYDROGEN PHOSPHATE
013803	MONOSODIUM METHANEARSONATE
044902	MONOSODIUM 2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENATE)
076409	MONOSODIUM PHOSPHATE
035501	MONURON
035502	MONURON TCA

CODE NO.	CHEMICAL
035502	MONURON TRICHLOROACETATE
054101	MORESTAN
012201	MOROCIDE
079065	MORPHOLINE POLYETHOXYETHANOL
098701	MORTON EP 452
013803	MSMA
035602	MYLONE
041701	N-2790
056002	NAA
014503	NABAM
079010	NACCONOL
034401	NALED
058301	NANKOR
055801	NAPHTHALENE
056002	1-NAPHTHALENEACETIC ACID
056004	1-NAPHTHALENEACETIC ACID, AMMONIUM SALT OF
056003	1-NAPHTHALENEACETIC ACID, POTASSIUM SALT OF
056007	1-NAPHTHALENEACETIC ACID, SODIUM SALT OF
055801	NAPHTHALIN

CODE NO.	CHEMICAL
010301	2-NAPHTHOL
010301	B-NAPHTHOL (NOTE: B=BETA)
055601	(2-NAPHTHOXY) ACETIC ACID
055601	B-NAPHTHOXY ACETIC ACID (NOTE: B=BETA)
056801	1-NAPHTHYL N-METHYLCARBAMATE
055601	(2-NAPHTHYLOXY) ACETIC ACID
030703	N-1-NAPHTHYLPHTHALAMIC ACID, SODIUM SALT OF
088004	NA-PYRION
079019	NAXONATE
105201	NC-6897
057901	NEGUVON
102101	NELLITE
102101	NELLITE 90
100601	NEMACUR
032401	NEMAFOS
011301	NEMAGON
081501	NEMAX (USE 3 CODE NOS. 029001, 029002, AND 081501)
029001	NEMEX (USE 3 CODE NOS. 029001, 029002, AND 081501)
029002	NEMEX (USE 3 CODE NOS. 029001, 029002, AND 081501)

CODE NO.	CHEMICAL
006313	NEOMYCIN SULFATE
069003	NEOPYNAMIN
104601	NEOSTANOX
102001	NF-44
090601	NIA-10242
097801	NIA-17370
058401	NIAGARA 1240
058401	NIALATE
050505	NICKEL SULFATE
050505	NICKEL SULFATE HEXAHYDRATE
038201	NICLOFEN
077401	NICLOSAMIDE
056702	NICOTINE
056702	NICOTINE ALKALOID
038201	NIP
037601	NITRALIN
100801	4-(2-NITROBUTYL)MORPHOLINE
038201	NITROFEN
036201	4-NITRO-3-(TRIFLUOROMETHYL)PHENOL
046903	NONYLPHENOLPOLYETHYLENE GLYCOL-IODINE COMPLEX

CODE NO.	CHEMICAL
046903	NONYLPHENOXYPOLYETHOXYETHANOL-IODINE COMPLEX
028701	NOVEGE
028701	NOVON
071003	NOXFISH
079101	NPO
039106	NTA TRISODIUM SALT
090301	NUDRIN
013804	OAMA
058201	OCTACHLORO-4, 7-METHANOTETRAHYDROINODANE
057001	OCTACIDE-264
030030	OCTYLAMINE 2, 4-DICHLOROPHENOXYACETATE
013804	OCTYLAMMONIUM METHANEARSONATE
057001	N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE
069134	p-TERT-OCTYLCRESOXYBENZYL DIMETHYL (2, 2(p-1, 1, 3, 3-TETRAMETHYL BUTYLTOLOXY) ETHOXYETHYL) AMMONIUM CHLORIDE, MONOHYDRATE
069134	p-TERT-OCTYLCRESOXYBENZYL DIMETHYL BENZYL AMMONIUM CHLORIDE MONOHYDRATE
069165	OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE
099901	2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE
064118	OCTYLPHENOL
069164	p-TERT-OCTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE

CODE NO.	CHEMICAL
079004	OCTYLPHENOXYPOLYETHOXYETHANOL
057101	N-OCTYL SULFOXIDE OF ISOSAFROLE
046301	2-(OCTYLTHIO)ETHANOL
004301	OIL OF ANISE
015601	OIL OF CAMPHOR
021901	OIL OF CITRONELLA
040503	OIL OF EUCALYPTUS
040502	OIL OF LEMONGRASS
004901	OIL OF MUSTARD
084501	OIL OF TURPENTINE
078001	OIL OF VITRIOL
699911	OLEFINS
030029	N-OLEYL-1, 3-PROPYLENEDIAMINE 2, 4-DICHLOROPHENOXYACETATE
082029	N-OLEYL-1, 3-PROPYLENEDIAMINE 2, 4, 5-TRICHLOROPHENOXYACETATE
088004	OMADINE-SODIUM
088002	OMADINE-ZINC
097601	OMITE
067301	ONYXCIDE

CODE NO.	CHEMICAL
069171	ONYXCIDE 3300
041402	ORDRAM
103301	ORTHENE
011001	ORTHOBORIC ACID
081301	ORTHOCIDE
059401	ORTHODICHLOROBENZENE
058201	ORTHO KLOR
064103	ORTHOPHENYLPHENOL
076001	ORTHOPHOSPHORIC ACID
072604	ORTHOSIL
104201	ORYZALIN
086801	OTTASEPT
100401	OUTFOX
038904	7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC ACID=ENDOTHALL, DIPOTASSIUM SALT OF
038903	7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC ACID=ENDOTHALL, DISODIUM SALT OF
038905	7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC ACID=ENDOTHALL, MONO(N, N-DIMETHYL ALKYL * AMINE)SALT OF * (AS IN FATTY ACIDS OF COCONUT OIL)
624200	OXADIAZON

CODE NO.	CHEMICAL
009601	OXALIC ACID
012601	10, 10'-OXYBISPHENOXARSINE
058702	OXYDEMETONMETHYL
059803	OXYQUINOLINE
054101	OXYTHIOQUINOX
051909	PANOGEN
086801	PARACHLORMETAXYLENOL
061501	PARADICHLOROBENZENE
069134	PARADIISOBUTYLCRESOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069122	PARADIISOBUTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
063503	PARAFFINIC HYDROCARBONS
063503	PARAFFIN OIL
043002	PARAFORMALDEHYDE
061602	PARAQUAT BIS(METHYLSULFATE)
061601	PARAQUAT DICHLORIDE
064101	PARA-TERTIARY AMYLPHENOL
057501	PARATHION
046501	PARINOL
046501	PARNON

CODE NO.	CHEMICAL
035901	PATORAN
100101	PAYZE
086801	PCMX
056502	PCNB
041403	PEBULATE
454300	PENOXYALIN
027501	PENTAC
056502	PENTACHLORONITROBENZENE
063001	PENTACHLOROPHENOL
063002	PENTACHLOROPHENOL, POTASSIUM SALT OF
063003	PENTACHLOROPHENOL, SODIUM SALT OF
098001	PENTANE
064101	p-TERT-PENTYLPHENOL
078501	PERCHLOROETHYLENE
108001	PERFLUIDONE, DIETHANOLAMINE SALT OF
642500	PERFLUIDONE
040501	PERFUME

CODE NO.	CHEMICAL
032101	PERTHANE
042002	PESTMASTER
063501	PERTROLEUM BASE OIL
006601	PETROLEUM DERIVED AROMATIC HYDROCARBONS
063503	PETROLEUM DISTILLATE, OILS, SOLVENT, OR HYDROCARBONS: ALSO PARAFFINIC HYDROCARBONS, ALIPHATIC HYDROCARBONS, PARAFFINIC OIL
081601	PHALTAN
063901	PHENARSAZINE CHLORIDE
098701	PHENMEDIPHAM
064001	PHENOL
064501	PHENOTHIAZINE
104901	PHENTHOATE
066003	PHENYLMERCURIC ACETATE
066012	PHENYLMERCURIC LACTATE
066022	PHENYLMERCURIC OLEATE
066018	PHENYLMERCURIC PROPIONATE
102101	PHENYL N, N'-DIMETHYLPHOSPHORODIAMIDATE
064103	2-PHENYLPHENOL
064103	O-PHENYLPHENOL

CODE NO.	CHEMICAL
064116	O-PHENYLPHENOL, AMMONIUM SALT OF
064108	O-PHENYLPHENOL, POTASSIUM SALT OF
064104	O-PHENYLPHENOL, SODIUM SALT OF
064109	O-PHENYLPHENOL, TETRADECYLAMINE SALT OF
041101	PHOPHOS
057201	PHORATE
097701	PHOSALONE
015801	PHOSDRIN
041101	PHOSETHOPROP
059201	PHOSMET
034502	PHOSNICHLOR
018201	PHOSPHAMIDON
080901	PHOSPHAN
103601	N-(PHOSPHONOMETHYL)GLYCINE
076001	PHOSPHORIC ACID
525300	PHOSVEL
059201	PHTHALOPHOS
069003	PHTHALTHRIN

CODE NO.	CHEMICAL
029601	PHYGON
055601	PHYOMONE
012501	PHYTAR 560
081501	PICFUME
005101	PICLORAM
005103	PICLORAM, ISOOCTYL ESTER OF
005105	PICLORAM, TRIETHYLAMINE SALT OF
425300	PIK-OFF
067001	PINENE
067002	PINE OIL
067205	PINE TAR OIL
067401	PIPERAZINE DIHYDROCHLORIDE
068801	PIPERONAL BIS(2-(2-BUTOXYETHOXY)ETHYL) ACETAL
067501	PIPERONYL BUTOXIDE
068801	PIPROTAL
106101	PIRIMICARB
037601	PLANAVIN
101601	PLICTRAN
066003	PMA

CODE NO.	CHEMICAL
017802	POLYCHLORINATED TERPHENYLS
020301	POLYCHLOROBICYCLOPENTADIENE ISOMERS (CHLORINE CONTENT 60%-62% OR 62%-64%)
046913	POLYETHOXYPOLYPROPOXYPOLYETHOXYETHANOL, ALKYL * DI(BETA-HYDROXYETHYL) BENZYL AMMONIUM CHLORIDE-IODINE COMPLEX * (54% C_{12}, 18% C_{14}, 9% C_{16}, 9% C_{18}, 5% C_{10}, 5% C_{8})
046909	POLYETHOXYPOLYPROPOXYPOLYETHOXY ETHANOL-IODINE COMPLEX
004101	POLY(ETHYLENEOXIDE) CONDENSATE WITH ABIETYLAMINE
054002	POLYMETHYL NAPHTHALENES
004101	POLYOXYETHYLENE CONDENSATE OF ABIETYLAMINE
069183	POLY(OXYETHYLENE(DIMETHYLIMINIO)ETHYLENE(DIMETHYLIMINIO)ETHYLENE DICHLORIDE)
079075	POLYOXYETHYLENE SORBITOL, MIXED FATTY ACID ESTERS OF
079075	POLYOXYETHYLENE SORBITOL OLEATE-LAURATE
068602	POLYPROPYLENE GLYCOL
014601	POLYRAM
098801	POSAN
098801	POSHN
064111	POTASSIUM 4-TERT-AMYLPHENATE
064111	POTASSIUM p-TERT-AMYLPHENATE
062202	POTASSIUM 2-BENZYL-4-CHLOROPHENATE
062202	POTASSIUM-O-BENZYL-p-CHLOROPHENATE

CODE NO.	CHEMICAL
073504	POTASSIUM CARBONATE
068301	POTASSIUM CHROMATE
068002	POTASSIUM CYANATE
081403	POTASSIUM DICHLOROCYANURATE
081403	POTASSIUM DICHLOROISOCYANURATE
081403	POTASSIUM DICHLORO-S-TRIAZINETRIONE
068302	POTASSIUM DICHROMATE
051503	POTASSIUM 1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE
079008	POTASSIUM DODECYCLBENZENESULFONATE
075602	POTASSIUM HYDROXIDE
075701	POTASSIUM IODINE
079021	POTASSIUM LAURATE
030503	POTASSIUM 2-METHYL-4-CHLOROPHENOXYACETATE
031503	POTASSIUM 2-(2-METHYL-4-CHLOROPHENOXY)PROPIONATE
039002	POTASSIUM N-METHYLDITHIOCARBAMATE
079022	POTASSIUM MYRISTATE
056003	POTASSIUM 1-NAPHTHALENEACETATE

CODE NO.	CHEMICAL
063002	POTASSIUM PENTACHLOROPHENATE
068501	POTASSIUM PERMANGANATE
063602	POTASSIUM PERSULFATE
064108	POTASSIUM 2-PHENYLPHENATE
079023	POTASSIUM RICINOLEATE
079021	POTASSIUM SALT OF LAURIC FATTY ACID
079022	POTASSIUM SALT OF MYRISTIC FATTY ACID
082503	POTASSIUM SILVEX
075903	POTASSIUM TETRATHIONATE
064204	POTASSIUM 2, 4, 5-TRICHLOROPHENATE
106101	PP 062
080804	PRAMITOL
080813	PREBANE
100401	PREFOX (USE 2 CODE NOS. 100401 AND 103701)
103701	PREFOX (USE 2 CODE NOS. 100401 AND 103701)
037505	PREMERGE
080807	PRIMATEL S
080803	PRIMATOL A
080805	PRIMATOL Q

CODE NO.	CHEMICAL
080807	PRINCEP
106001	PROBE
304400	PROCYAZINE
059201	PROLATE
080804	PROMETON
080805	PROMETRYN
101701	PRONAMIDE
019101	PROPACHLOR
068603	1, 2-PROPANEDIOL
028201	PROPANIL
047501	2-PROPANOL
044101	2-PROPANONE
097601	PROPARGITE
077702	PROPCORN
000013	PROPELLENT 11
000014	PROPELLENT 12
068401	2-PROPENE-1-OL
068401	1-PROPENOL-3

CODE NO.	CHEMICAL
077702	PROPIONIC ACID
077703	PROPIONIC ACID, SODIUM SALT OF
041403	S-PROPYL BUTYLETHYLTHIOCARBAMATE
041404	S-PROPYL DIPROPYLTHIOCARBAMATE
041404	N-PROPYL-DI-N-PROPYLTHIOCARBAMATE
068603	PROPYLENE GLYCOL
030072	PROPYLENE GLYCOL BUTYL ETHER 2, 4-DICHLOROPHENOXYACETATE
082555	PROPYLENE GLYCOL BUTYL ETHER SILVEX
082055	PROPYLENE GLYCOL BUTYL ETHER 2, 4, 5-TRICHLOROPHENOXYACETATE
069601	PYRAZON
057001	PYRDONE (OBSOLETE)
069001	PYRETHRINS
069001	PYRETHRUM EXTRACT (USE 2 CODE NOS. 063501 AND 069001)
069002	PYRETHRUM POWDER OTHER THAN PYRETHRINS
069202	PYRIDINE
069502	PYRIDYLMERCURIC CHLORIDE
053301	QUELETOX
059803	8-QUINOLINOL
059801	8-QUINOLINOL BENZOATE
059802	8-QUINOLINOL CITRATE

CODE NO.	CHEMICAL
059804	8-QUINOLINOL SULFATE
054101	QUINOMETHIONATE
056502	QUINTOZENE
041402	R-4572
041405	R-1910
043302	R-11
046301	R-874
083701	RABON
028901	RADAPON
012501	RAD-E-CATE 35
019101	RAMROD
101201	RE-9006
063503	REFINED PETROLEUM HYDROCARBONS
067205	REFINED TALL OIL ESTER
032201	REGLONE
097801	RESMETHRIN
099901	RH-893
101701	RH-315
069106	ROCCAL

CODE NO.	CHEMICAL
069107	ROCCAL MC-14
035001	ROGOR
028201	ROGUE
058301	RONNEL
004207	ROSIN AMINE ACETATE
004201	ROSIN AMINE D ACETATE
071003	ROTENONE
103601	ROUNDUP
012101	RUELENE
041001	RUTGERS 612
071501	RYANIA (ALKALOIDS)
071501	RYANIA SPECIOSA, POWDERED STEMS OF
071502	RYANODINE
104201	RYZELAN
098701	S-4075
100401	S-6115
100401	S-9115
103701	S-15076
002201	SABADILLA ALKALOIDS

CODE NO.	CHEMICAL
035101	SADH
077407	SALICYLANILIDE
076602	SALICYLIC ACID
079010	SANTOMERSE
062201	SANTOPHEN
062201	SANTOPHEN 1
057801	SAROLEX
097801	SBP 1382
098701	SCHERING 4072
098701	SCHERING 4075
035201	SD 3562
037601	SD 11831
058901	SD 9129
083701	SD 8447
084101	SD 7859
084901	SD 9098
100101	SD 15418
104601	SD 14114
045101	SEEDRIN

CODE NO.	CHEMICAL
072003	SELENIUM DISULFIDE
072003	SELENIUM SULFIDE
101101	SENCOR
047802	SENDRAN
056801	SEVIN
073301	SHED-A-LEAF L
035509	SIDURON
086501	SILFASAN
072602	SILICA GEL
072604	SILICIC ACID, DISODIUM SALT OF
072605	SILICON DIOXIDE
072503	SILVER NITRATE
082555	SILVEX, BUTOXYPROPYL ESTER OF
082521	SILVEX, ETHANOLAMINE SALT OF
082563	SILVEX, ISOOCTYL (2-ETHYLHEXYL)ESTER OF
082503	SILVEX, POTASSIUM SALT OF
082555	SILVEX, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
082501	SILVEX

CODE NO.	CHEMICAL
082533	SILVEX, TRIETHANOLAMINE SALT OF
082534	SILVEX, TRIETHYLAMINE SALT OF
012501	SILVISAR
080807	SIMAZINE
012701	SINBAR
039003	SMDC
079009	SOAP
086802	SOCAL AQUATIC SOLVENT 3501
073506	SODA ASH
078201	SODIUM ACID SULFITE
013505	SODIUM ARSENATE
013603	SODIUM ARSENITE
106901	SODIUM ASULAM
076501	SODIUM BENZENESULFONCHLORAMIDE
009103	SODIUM BENZOATE
062203	SODIUM 2-BENZYL-4-CHLOROPHENATE
078201	SODIUM BISULFITE
011104	SODIUM M-BORATE
013907	SODIUM BROMIDE
012502	SODIUM CACODYLATE

CODE NO.	CHEMICAL
079063	SODIUM CAPRYLATE
073506	SODIUM CARBONATE
029906	SODIUM CHLORAMBEN
073301	SODIUM CHLORATE
062205	SODIUM 2-CHLOROPHENATE
076502	SODIUM N-CHLORO-p-TOLUENESULFONCHLORAMIDE
074002	SODIUM CYANIDE
028902	SODIUM DALAPON
081404	SODIUM DICHLOROISOCYANURATE
030004	SODIUM 2, 4-DICHLOROPHENOXYACETATE
081404	SODIUM DICHLORO-S-TRIAZINETRIONE
068304	SODIUM DICHROMATE
012502	SODIUM DIMETHYLARSINATE
079019	SODIUM DIMETHYLBENZENE SULFONATE
034804	SODIUM DIMETHYLDITHIOCARBAMATE
079027	SODIUM DIOCTYL SULFOSUCCINATE
079010	SODIUM DODECYLBENZENESULFONATE
046920	SODIUM DODECYLBENZENESULFONATE-IODINE COMPLEX
039103	SODIUM EDETATE

CODE NO.	CHEMICAL
039103	SODIUM ETHYLENEDIAMINETETRAACETATE
078901	SODIUM ETHYLMERCURITHIOSALICYLATE
075101	SODIUM FLUOALUMINATE
075202	SODIUM FLUORIDE
075003	SODIUM FLUOROACETATE
075603	SODIUM HYDROXIDE
088004	SODIUM 1-HYDROXYPYRIDINE-2-THIONE
014703	SODIUM HYPOCHLORITE
079011	SODIUM LAURYL SULFATE
051704	SODIUM 2-MERCAPTOBENZOTHIAZOLATE
088004	SODIUM 2-MERCAPTOPYRIDINE-N-OXIDE
013603	SODIUM METAARSENITE
078201	SODIUM METABISULFITE
011104	SODIUM METABORATE
072604	SODIUM METASILICATE
072604	SODIUM METASILICATE-ANHYDROUS
030502	SODIUM 2-METHYL-4-CHLOROPHENOXYACETATE
039003	SODIUM METHYLDITHIOCARBAMATE
055005	SODIUM·2, 2-METHYLENEBIS(4-CHLOROPHENATE)

CODE NO.	CHEMICAL
055006	SODIUM 2, 2-METHYLENEBIS(4, 6-DICHLOROPHENATE)
030703	SODIUM N-1-NAPHTHYLPHTHALAMATE
076204	SODIUM NITRITE
088004	SODIUM OMADINE
064104	SODIUM ORTHOPHENYLPHENATE
076502	SODIUM PARATOLUENESULFONCHLORAMIDE
063003	SODIUM PENTACHLOROPHENATE
011105	SODIUM PERBORATE
079035	SODIUM PETROLEUM SULFONATE
064104	SODIUM 2-PHENYLPHENATE
064104	SODIUM O-PHENYLPHENATE
076403	SODIUM PHOSPHATE
076409	SODIUM PHOSPHATE, MONOBASIC
076406	SODIUM PHOSPHATE, TRIBASIC
006902	SODIUM POLYSULFIDE
077703	SODIUM PROPIONATE
088004	SODIUM 2-PYRIDINETHIOL 1-OXIDE
088004	SODIUM-PYRION
078901	SODIUM SALT OF 2-(CARBOXYPHENYL)THIO)ETHYLMERCURY
078901	SODIUM SALT OF (O-(CARBOXYPHENYL)THIO)ETHYLMERCURY

CODE NO.	CHEMICAL
081404	SODIUM SALT OF DICHLORO-S-TRIAZINETRIONE
079035	SODIUM SALT OF PETROLEUM SULFONIC ACID
005604	SODIUM SULFATE
081001	SODIUM TCA
011102	SODIUM TETRABORATE DECAHYDRATE OR BORAX
063005	SODIUM TETRACHLOROPHENATES
080104	SODIUM THIOSULFATE
081001	SODIUM TRICHLOROACETATE
064217	SODIUM 2, 4, 5-TRICHLOROPHENATE
064217	SODIUM TRICHLOROPHENATE
064220	SODIUM 2, 4, 6-TRICHLOROPHENATE
699919	SODIUM TRICHLORO-S-TRIAZI-METRIONE
079072	SODIUM TRIDECYLBENZENE SULFONATE
076404	SODIUM TRIPOLYPHOSPHATE
086003	SODIUM WARFARIN
042002	SOILBROM-85
064104	SOPP
031605	SOYBEAN OIL
013101	SPANISH FLY

CODE NO.	CHEMICAL
057801	SPECTRACIDE
079301	SPERGON
099701	SPERM OIL
045503	SQUALANE
105001	ST-100
028201	STAM
013502	STANDARD LEAD ARSENATE
009901	STARLICIDE
083701	STIROFOS
076404	STPP
006310	STREPTOMYCIN SULFATE
020401	STROBANE
077301	SUCCINCHLORIMIDE
035101	SUCCINIC ACID, 2, 2-DIMETHYLHYDRAZIDE
077902	SULFANILAMIDE
079014	SULFONATED CASTOR OIL
079501	SULFOTEPP
057101	SULFOXIDE
077501	SULFUR

CODE NO.	CHEMICAL
077601	SULFUR DIOXIDE
078001	SULFURIC ACID
077501	SULPHUR
105901	SUMITHION
084101	SUPONA
100301	SUPRACIDE
104201	SURFLAN
041405	SUTAN
084201	SWAT
057001	SYNERGIST 264
058201	SYNKLOR
097801	SYNTHRIN
057601	SYSTOX
082001	2, 4, 5-T
077802	TABUTREX
097401	TANDEX
055801	TAR CAMPHOR
017303	TBA
083001	TBTO

CODE NO.	CHEMICAL
060101	TBZ
027901	TCC
035603	TCMTB
101601	TCTH
102001	TD-1771
029101	TDE
004208	TEA
105501	TEBUTHIURON
080501	TECHNICAL CHLORINATED CAMPHENE (67-69% CHLORINE)=TOXAPHENE
079202	TEDION
029001	TELONE
035501	TELVAR
059001	TEMEPHOS
025501	TENORAN
101502	TENOX EBP 2(PART)
012701	TERBACIL
038801	TERBUCARB
105001	TERBUFOS
038801	TERBUTOL

CODE NO.	CHEMICAL
080813	TERBUTRYN
020401	TERPENE POLYCHLORINATES * CONSISTS OF CHLORINATED CAMPHENE, PINENE, AND RELATED POLYCHLORINATES * (65% or 66% CHLORINE)
067003	B-TERPINEOL (NOTE: B=BETA)
067003	TERPINEOLS
056502	TERRACLOR
084701	TERRAZOLE
027301	TERSAN SP
097005	TETRACAINE HYDROCHLORIDE
079301	TETRACHLORO-p-BENZOQUINONE
078501	TETRACHLOROETHYLENE
081701	N-((1, 1, 2, 2-TETRACHLOROETHYL)THIO)-4-CYCLOHEXENE-1, 2-DICARBOXIMIDE
081901	TETRACHLOROISOPHTHALONITRILE
063004	TETRACHLOROPHENOLS
063005	TETRACHLOROPHENOLS, SODIUM SALT OF
078701	TETRACHLOROTEREPHTHALIC ACID, DIMETHYL ESTER OF
083701	TETRACHLORVINPHOS
079069	TETRADECYLBENZENE SULFONATE-HYPOCHLOROUS ACID COMPLEX
079202	TETRADIFON
079501	O, O, O, O-TETRAETHYL DITHIOPYROPHOSPHATE

CODE NO.	CHEMICAL
079601	TETRAETHYL PYROPHOSPHATE
058401	O, O, O', O'-TETRAETHYL S, S'-METHYLENE BISPHOSPHORODITHIOATE
046923	TETRAGLYCINE HYDROPERIODIDE
004207	TETRAHYDROABIETYLAMINE ACETATE
035602	TETRAHYDRO-3, 5-DIMETHYL-2H-1, 3, 5-THIADIAZINE-2-THIONE
055901	TETRALIN
069003	TETRAMETHRIN
059001	O, O, O', O'-TETRAMETHYL O, O'-THIODI-p-PHENYLENE PHOSPHOROTHIOATE
079801	TETRAMETHYLTHIURAM DISULFIDE
079101	O, O, O, O-TETRAPROPYL DITHIOPYROPHOSPHATE
039107	TETRASODIUM ETHYLENEDIAMINETETRAACETATE
069110	TETROSAN
080001	THALLIUM SULFATE
047101	THANITE
012601	THENARSAZINE OXIDE
104901	TH-346-1
060101	THIABENDAZOLE
060101	2-(4-THIAZOLYL)BENZIMIDAZOLE
078901	THIMEROSAL

CODE NO.	CHEMICAL
057201	THIMET
064208	2, 2'-THIOBIS(4-CHLORO-6-METHYLPHENOL)
010001	THIOCYANIC ACID, OXYDIETHYLENE ESTER OF
068104	THIOCYANIC ACID, VINYLENE ESTER OF
010101	B-THIOCYANOETHYL ESTERS OF MIXED FATTY ACIDS CONTAINING 10 TO 18 CARBON ATOMS
010101	B-THIOCYANOETHYL ESTERS OF MIXED FATTY ACIDS OF C_{10} TO C_{18} (NOTE: B=BETA)
035603	2-(THIOCYANOMETHYLTHIO)BENZOTHIAZOLE
079401	THIODAN
059001	O, O'-(THIODI-4, 1-PHENYLENE) BIS(O, O-DIMETHYL PHOSPHOROTHIOATE)
032401	THIONAZIN
102001	THIOPHANATE M
103401	THIOPHANATE-ETHYL
102001	THIOPHANATE-METHYL
079801	THIRAM
006401	THURICIDE
080402	THYMOL
009104	TIBA
053301	TIGUVON

CODE NO.	CHEMICAL
041403	TILLAM
036201	TMF
038201	TOK
102001	TOPSIN M
103401	TOPSIN
102501	TORAK
005101	TORDON
104601	TORQUE
080501	TOXAPHENE (TECHNICAL CHLORINATED CAMPHENE (67%-69% CHLORINE)
083601	TPTH
036101	TREFLAN
035509	TREY
361200	TRIARIMOL
080811	TRIASYM
077404	3, 4, 5-TRIBROMOSALICYLANILIDE
080901	TRIBUTYL (2, 4-DICHLOROBENZYL) PHOSPHONIUM CHLORIDE
083106	TRIBUTYLTIN BENZOATE
083108	TRIBUTYLTIN CHLORIDE COMPLEX OF ETHYLENE OXIDE CONDENSATE OF ABIETYLAMINE

CODE NO.	CHEMICAL
083112	TRIBUTYLTIN FLUORIDE
083115	TRIBUTYLTIN ISOPROPYL SUCCINATE
083109	TRIBUTYLTIN LINOLEATE
083111	TRIBUTYLTIN NEODECANOATE
083001	TRIBUTYLTIN OXIDE
013501	TRICALCIUM ARSENATE
057901	TRICHLORFON
017303	2, 3, 6-TRICHLOROBENZOIC ACID AND RELATED POLYCHLOROBENZOIC ACIDS, DIMETHYLAMINE SALT OF
017303	2, 3, 6-TRICHLOROBENZOIC ACID POLYCHLOROBENZOIC ACIDS, DIMETHYLAMINE SALT OF
081801	1-((2, 3, 6-TRICHLOROBENZYL)OXY)-2-PROPANOL
081801	2, 3, 6-TRICHLOROBENZYLOXYPROPANOL
027901	3, 4, 4-TRICHLOROCARBANILIDE
081201	1, 1, 1-TRICHLOROETHANE
081202	TRICHLOROETHYLENE
000013	TRICHLOROFLUOROMETHANE
054901	2, 4, 4'-TRICHLORO-2-HYDROXYDIPHENYL ETHER
081405	TRICHLOROISOCYANURIC ACID
077101	TRICHLOROMELAMINE

CODE NO.	CHEMICAL
020701	TRICHLOROMETHANE
081301	N-((TRICHLOROMETHYL)THIO)-4-CYCLOHEXENE-1, 2-DICARBOXIMIDE
081601	N-((TRICHLOROMETHYL)THIO)PHTHALIMIDE
081301	N-TRICHLOROMETHYLTHIO TETRAHYDROPHTHALIMIDE
000013	TRICHLOROMONOFLUOROMETHANE
000013	TRICHLORO MONOFLUOROMETHANE
081501	TRICHLORONITROMETHANE
064210	2, 4, 5-TRICHLOROPHENOL
064204	2, 4, 5-TRICHLOROPHENOL, POTASSIUM SALT OF
064217	2, 4, 5-TRICHLOROPHENOL, SODIUM SALT OF
082001	2, 4, 5-TRICHLOROPHENOXYACETIC ACID
082011	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{12})
082013	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{14})
082053	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTOXYETHYL ESTER OF
082053	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTOXYETHYL ESTER OF
082055	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTOXYPROPYL ESTER OF
082056	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTYL ESTER OF

CODE NO.	CHEMICAL
082038	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, DIETHYLETHANOLAMINE SALT OF
082063	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, 2-ETHYLHEXYL ESTER OF
082063	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ISOOCTYL ESTER OF
082055	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
082073	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, PROPYLENE GLYCOL ISOBUTYL ETHER ESTER OF
082034	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, TRIETHYLAMINE SALT OF
028701	2-(2, 4, 5-TRICHLOROPHENOXY)ETHYL)-2, 2-DICHLOROPROPIONATE
082501	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX
082555	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX, BUTOXYPROPYL ESTER OF
082521	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX, ETHANOLAMINE SALT OF
082563	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX, ISOOCTYL(2-ETHYLHEXYL) ESTER OF
082555	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
082533	2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID=SILVEX, TRIETHANOLAMINE SALT OF
082605	2, 3, 6-TRICHLOROPHENYLACETIC ACID, DIMETHYLAMINE SALT OF
082602	2, 3, 6-TRICHLOROPHENYLACETIC ACID, SODIUM SALT OF

CODE NO.	CHEMICAL
081405	TRICHLORO-S-TRIAZINETRIONE
081405	1, 3, 5-TRICHLORO-S-TRIAZINETHRIONE
059101	TRICHLORPYRPHOS
101601	TRICYCLOHEXYLHYDROXYSTANNANE
079072	TRIDECYLBENZENE SULFONIC ACID, SODIUM SALT OF
004208	TRIETHANOLAMINE
030033	TRIETHANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
037506	TRIETHANOLAMINE 4, 6-DINITRO-O-SEC-BUTYLPHENATE
037506	TRIETHANOLAMINE DINOSEB
079020	TRIETHANOLAMINE DODECYLBENZENE SULFONATE
079046	TRIETHANOLAMINE LAURYL SULFATE
046922	TRIETHANOLAMINE OCTYLSULFATE-IODINE COMPLEX
079025	TRIETHANOLAMINE OLEATE
079046	TRIETHANOLAMINE SALT OF LAURYL SULFATE
082533	TRIETHANOLAMINE SILVEX
030034	TRIETHYLAMINE 2, 4-DICHLOROPHENOXYACETATE
005105	TRIETHYLAMINE PICLORAM
082034	TRIETHYLAMINE 2, 4, 5-TRICHLOROPHENOXYACETATE
083501	TRIETHYLENE GLYCOL

CODE NO.	CHEMICAL
036101	A, A, A-TRIFLUORO-2, 6-DINITRO-N, N-DIPROPYL-p-TOLUIDINE
036201	3-TRIFLUOROMETHYL-4-NITROPHENOL
035503	3-(M-(TRIFLUOROMETHYL)PHENYL)-1, 1-DIMETHYLUREA
642500	1, 1, 1-TRIFLUORO-N-(2-METHYL-4-(PHENYLSULFONYL)PHENYL)METHANESULFONAMIDE
036201	A, A, A-TRIFLUORO-4-NITRO-M-CRESOL
036101	TRIFLURALIN
009104	2, 3, 5-TRIIODOBENZOIC ACID
004209	TRIISOPROPANOLAMINE
030035	TRIISOPROPANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
107401	3-(TRIMETHOXYSILYL)PROPYL DIMETHYL OCTADECYL AMMONIUM CHLORIDE
082801	TRIPHENYLBISMUTHINE
082802	TRIPHENYLBISMUTHINE DICHLORIDE
083601	TRIPHENYLTIN HYDROXIDE
083201	PROTRIPROPYLTIN
083902	TRIS(HYDROXYMETHYL) NITROMETHANE
039110	TRISODIUM ETHYLENEDIAMINETETRAACETATE
039109	TRISODIUM N-HYDROXYETHYLENEDIAMINE TRIACETATE
039109	TRISODIUM (2-HYDROXYETHYL)ETHYLENEDIAMINETRIACETATE
076406	TRISODIUM PHOSPHATE
039109	TRISODIUM SALT OF HYDROXYETHYLETHYLENEDIAMINE

CODE NO.	CHEMICAL
081801	TRITAC
058102	TRITHION
056502	TRITISAN
058301	TROLENE
068801	TROPITAL
017303	TRYSBEN
073301	TUMBLEAF
106001	TUNIC
035509	TUPERSAN
079014	TURKEY RED OIL
084501	TURPENTINE
004214	TUTANE
006311	TYROTHRICIN
085702	UREA
035502	UROX
039003	VAPAM
084001	VAPONA
041101	VC-9-104

CODE NO.	CHEMICAL
106001	VCS 438
039001	VEGADEX
099501	VEGETABLE WAX
029801	VEL 58-CS-11
107201	VELPAR
104601	VENDEX
016501	VENTOX
041404	VERNAM
041404	VERNOLATE
029001	VIDDEN D (USE 2 CODE NOS. 029001 AND 029002)
029002	VIDDEN D (USE 2 CODE NOS. 029001 AND 029002)
075202	VILLIAUMITE
068401	VINYL CARBINOL
068104	VINYLENE BISTHIOCYANATE
058301	VIOZENE
047501	VISCO 1152
090201	VITAVAX
086002	WARFARIN

CODE NO.	CHEMICAL
086003	WARFARIN, SODIUM SALT OF
072604	WATERGLASS
004401	WEEDAZOL
007001	WHITE ARSENIC
063502	WHITE MINERAL OIL
069183	WSCP
017901	XD-1840
086802	XYLENE
086803	XYLENE RANGE AROMATIC SOLVENT
086803	XYLENE RANGE HYDROCARBON SOLVENT
079062	2, 4-XYLENE SULFONIC ACID
086802	XYLOL
077401	YOMESAN
699918	ZINC
034805	ZINC DIMETHYL DITHIOCARBAMATE
014506	ZINC ETHYLENE BISDITHIOCARBAMATE
088002	ZINC 1-HYDROXYPYRIDINE-2-THIONE
014504	ZINC ION AND MANGANESE ETHYLENE BISDITHIOCARBAMATE 80%, A COORDINATION PRODUCT OF MANGANESE 16%, ZINC 2%, AND ETHYLENE BISDITHIOCARBAMATE 62%
088002	ZINC 2-MERCAPTOPYRIDINE-N-OXIDE

CODE NO.	CHEMICAL
088301	ZINC NAPHTHENATE
088002	ZINC OMADINE
088002	ZINC 2-PYRIDINETHIOL 1-OXIDE
088002	ZINC PYRIDINETHIONE
088002	ZINC-PYRION
089001	ZINC SULFATE
014506	ZINEB
032401	ZINOPHOS
034805	ZIRAM
088002	ZN-PYRION
097701	ZOLONE
105401	ZR-515
028401	ZYTRON

PART III

NUMERICAL ARRANGEMENT OF CHEMICALS

(S = SYNONYM, C = COMMON, T = TRADE NAME)

PART III

NUMERICAL ARRANGEMENT OF CHEMICALS (S=SYNONYM, C=COMMON, T=TRADE NAME)

CODE NO.	TYPE	CHEMICAL
000013		TRICHLOROMONOFLUOROMETHANE
000013	S	TRICHLOROFLUORMETHANE
000013	T	FREON 11
000014		DICHLORODIFLUOROMETHANE
000014	T	FREON 12
000101		GLYCOLIC ACID
000101	S	HYDROXYACETIC ACID
001001		2, 6-DIMETHYL-M-DIOXAN-4-OL ACETATE
001001	S	6-ACETOXY-2, 4-DIMETHYL-M-DIOXANE
001501		ETHANOL
001501	S	ALCOHOL
001507		ISOBUTYL ALCOHOL
002201		HELLEBORE ALKALOIDS
004001	C	ALLETHRIN
004001		ALLYL HOMOLOG OF CINERIN 1
004003		D-TRANS-ALLETHRIN (ALLYL HOMOLOG OF CONERIN 1)
004003	S	D-TRANS-CHRYSANTHEMUM MONOCARBOXYLIC ESTER OF DL-2-ALLYL-4-HYDROXY-3-METHYL-
004003		2-CYCLOPENTEN-1-ONE
004003	T	BIOALLETHRIN
004101		POLYOXYETHYLENE CONDENSATE OF ABIETYLAMINE
004101	S	POLY(ETHYLENEOXIDE) CONDENSATE WITH ABIETYLAMINE
004201		DEHYDROABIETYLAMENE ACETATE
004201	T	ROSIN AMINE D ACETATE

CODE NO.	TYPE	CHEMICAL
004202		DEHYDROABIETYLAMMONIUM PENTACHLOROPHENOXIDE
004202	S	DEHYDROABIETYLAMINE PENTACHLOROPHENATE
004205		ETHYLENEDIAMINE
004206		DEHYDROABIETYLAMINE
004207		TETRAHYDROABIETYLAMINE ACETATE
004207	T	ROSIN AMINE ACETATE
004208		TRIETHANOLAMINE
004208	S	TEA
004209		TRIISOPROPANOLAMINE
004213		DIHYDROABIETYLAMINE ACETATE
004214		SEC-BUTYLAMINE
004214	S	2-AMINOBUTANE
004301		OIL OF ANISE
004401	C	AMITROLE
004401		3-AMINO-S-TRIAZOLE
004401	S	3-AMINO-1, 2, 4-TRIAZOLE
004901		ALLYL ISOTHIOCYANATE
004901	S	OIL OF MUSTARD
004901	S	ALLYL ISOSULFOCYANATE
005101	C	PICLORAM
005101		4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID
005101	T	TORDON
005103		PICLORAM, TRIISOPROPANOLAMINE SALT OF
005103	S	4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID
005103		ISOOCTYL PICLORAM
005105		TRIETHYLAMINE PICLORAM (4-AMINO-3, 5, 6-TRICHLORPICOLINIC ACID)
005105	S	4-AMINO-3, 5, 6-TRICHLOROPICOLINIC ACID
005105	S	PICLORAM, TRIETHYLAMINE SALT OF

CODE NO.	TYPE	CHEMICAL
005501		AMMONIUM SULFAMATE
005501	T	AMMATE
005602		CALCIUM SULFATE
005604		SODIUM SULFATE
006101		ANTHRACENE OIL
006310		STREPTOMYCIN SULFATE
006311		TYROTHRICIN
006313		NEOMYCIN SULFATE
006314		ANTIMYCIN A
006401		BACILLUS THURINGIENSIS (BERLINER)
006401	T	THURICIDE
006401	T	BIOTROL BTB
006501		AROMATIC PETROLEUM DERIVATIVE SOLVENT
006601		AROMATIC PETROLEUM DISTILLATE, OIL, SOLVENT OR HYDROCARBONS
006601	S	PETROLEUM DERIVED AROMATIC HYDROCARBONS
006602		HEAVY AROMATIC NAPHTHA
006801		ARSENIC ACID
006801	S	O-ARSENIC ACID

CODE NO.	TYPE	CHEMICAL
006802		ARSENIC PENTOXIDE
006902		SODIUM POLYSULFIDE
007001		ARSENIC TRIOXIDE
007001	S	ARSENOUS OXIDE
008101		BASIC COPPER SULFATE (PERCENTAGE OF COPPER MUST BE SHOWN)
008705		5-(BROMOETHYL)-1, 2, 3, 4, 7, 7-HEXACHLORO-2-NORBORNENE
008705	T	BROMODAN
008706		O-(4-BROMO-2, 5-DICHLOROPHENYL) O, O-DIMETHYL PHOSPHOROTHIOATE
008706	T	BROMOPHOS
008707		2-BROMO-4-HYDROXYACETOPHENONE
008707		BUSAN 90
008710		BENZYL BROMOACETATE
008801		BENZENE
008801	S	BENZOL
009001	C	LINDANE
009001		GAMMA ISOMER OF BENZENE HEXACHLORIDE FROM LINDANE
009101		BENZOIC ACID
009103		SODIUM BENZOATE
009104		2, 3, 5-TRIODOBENZOIC ACID

CODE NO.	TYPE	CHEMICAL
009104	S	TIBA
009201		MANGANOUS BENZOTHIAZYLMERCAPTIDE
009202		2, 2'-DITHIOBISBENZOTHIAZOLE
009501		BENZYL BENZOATE
009502		BENZYL ALCOHOL
009601		OXALIC ACID
009603		AMMONIUM OXALATE
009801		S-(O, O-DIISOPROPYL PHOSPHORODITHIOATE) ESTER OF N-(2-MERCAPTOETHYL)BENZENE
009801		BENZENE SULFONAMIDE
009801	T	BENSULIDE
009901		3-CHLORO-p-TOLUIDINE HYDROCHLORIDE
009901	T	STARLICIDE
010001		B, B'-DITHIOCYANO DIETHYL ETHER (NOTE: B=BETA)
010002	S	2-(2-BUTOXYETHOXY)ETHYL THIOCYANATE
010002	T	LETHANE 384
010101	S	B-THIOCYANOETHYL ESTERS OF MIXED FATTY ACIDS CONTAINING 10 TO 18 CARBON ATOMS
010101	T	LETHANE 60
010301		2-NAPHTHOL
010301	S	B-NAPHTHOL (NOTE: B=BETA)
010501		1, 1-BIS(CHLOROPHENYL)-2, 2, 2-TRICHLOROETHANOL
010501	T	DICOFOL
010501	T	KELTHANE
010801		BONE OIL

CODE NO.	TYPE	CHEMICAL
011001		BORIC ACID
011001	S	ORTHOBORIC ACID
011001		BARIUM METABORATE
011102		BORAX
011102	S	SODIUM TETRABORATE DECAHYDRATE
011102	S	SODIUM BORATE
011104		SODIUM METABORATE
011105		SODIUM PERBORATE
011301		1, 2-DIBROMO-3-CHLOROPROPANE
011301	T	NEMAGON
011301	T	DBCP
011501		2-BUTOXYETHANOL
011501	S	ETHYLENE GLYCOL MONOBUTYL ETHER
011508		3-(3-METHOXYPROPOXY)-1-PROPANOL
011508	S	DIPROPYLENE GLYCOL METHYL ETHER
001601		ETHANOLAMINE
011601	S	MONOETHANOLAXINE
011701		TRANS-1, 2-BIS(PROPYLSULFONYL) ETHENE
011701	T	CHE 1843
011901		BUTOXYPOLYPROPYLENE GLYCOL
012101	C	CRUFORMATE
012101		4-TERT-BUTYL-2-CHLOROPHENYL METHYL METHYLPHOSPHORAMIDATE
012101	T	RUELENE
012201	C	BINAPACRYL
012201		2-SEC-BUTYL-4, 6-DINITROPHENYL 3-METHYL-2-BUTENOATE
012301	C	BROMACIL
012301		5-BROMO-3-SEC-BUTYL-6-METHYLURACIL

CODE NO.	TYPE	CHEMICAL
012302		LITHIUM BROMACIL
012302	S	5-BROMO-3-SEC-BUTYL-6-METHYLURACIL
012302	S	BROMACIL, LITHIUM SALT OF
012304		DIMETHYLAMINE BROMACIL
012304	S	5-BROMO-3-SEC-BUTYL-6-METHYLURACIL BROMACIL
012304	S	BROMACIL, DIMETHYLAMINE SALT OF
012501		CACODYLIC ACID
012501	S	DIMETHYLARSINIC ACID
012501	T	PHYTAR 560
012502		SODIUM CACODYLATE
012502	S	CACODYLIC ACID, SODIUM SALT OF
012502	S	DIMETHYLARSINIC ACID, SODIUM SALT OF
012502	S	SODIUM DIMETHYLARSINATE
012601		10, 10'-OXYBISPHENOXYARSINE
012601	S	THENARSAZINE OXIDE
012701	C	TERBACIL
012701	T	3-TERT-BUTYL-5-CHLORO-6-METHYLURACIL
012902		CADMIUM CHLORIDE
012903		CADMIUM SEBACATE
013101		CANTHARIDES
013101	T	SPANISH FLY
013501		CALCIUM ARSENATE
013501	S	TRICALCIUM ARSENATE
013502		LEAD ARSENATE (STANDARD)
013502	S	STANDARD LEAD ARSENATE

CODE NO.	TYPE	CHEMICAL
013503		LEAD ARSENATE, BASIC
013503	S	BASIC LEAD ARSENATE
013505		SODIUM ARSENATE
013603		SODIUM ARSENITE
013603	S	SODIUM METAARSENITE
013802		DISODIUM METHANE ARSONATE
013802	S	METHANEARSONIC ACID, DISODIUM SALT OF
013802	T	DSMA
013803		MONOSODIUM METHANEARSONATE
013803	S	METHANEARSONIC ACID, MONOSODIUM SALT OF
013803	T	MSMA
013804		OCTYLAMMONIUM METHANEARSONATE
013804	S	METHANEARSONIC ACID, OCTYLAMMONIUM SALT OF
013805		DODECYLAMMONIUM METHANEARSONATE
013805	S	METHANEARSONIC ACID, DODECYLAMMONIUM SALT OF
013901		ALUMINUM CHLORIDE
013906		ALUMINUM SULFATE
013907		SODIUM BROMIDE
014501		CALCIUM ETHYLENEBISTHIOCARBAMATE
014501	S	ETHYLENEBISDITHIOCARBAMATE, CALCIUM SALT OF
014501	S	EDBC, CALCIUM SALT OF
014503	C	NABAM
014503		DISODIUM ETHYLENE BISDITHIOCARBAMATE
014503	S	ETHYLENEBISDITHIOCARBAMATE, DISODIUM SALT OF
014503	S	EBDC, DISODIUM SALT OF
014504		ZINC ION AND MANGANESE ETHYLENE BISDITHIOCARBAMATE 80%, A COORDINATION
014504		PRODUCT OF MANGANESE 16%, ZINC 2%, AND ETHYLENE BISDITHIOCARBAMATE 62%

CODE NO.	TYPE	CHEMICAL
014504	S	ETHYLENEBISDITHIOCARBAMATE, AS A COORDINATION PRODUCT
014504	S	EBDC, AS A COORDINATION PRODUCT
014504	T	DITHANE M-45
014505	C	MANEB
014505		MANGANESE ETHYLENEBISDITHIOCARBAMATE
014505	S	MANGANOUS ETHYLENEBISDITHIOCARBAMATE
014505	S	EBDC, MANGANESE SALT OF
014506	C	ZINEB (ZINC ETHYLENE BISDITHIOCARBAMATE)
014506		ZINC, ETHYLENE BISDITHIOCARBAMATE=ZINEB
014506	S	EBDC, ZINC SALT OF
014601		MIXTURE OF 5.2 PARTS BY WEIGHT (83.9%) OF (ETHYLENEBIS(DITHIOCARBAMATO), ZINC
014601		WITH 1 PART BY WEIGHT (16.1%) ETHYLENE BIS(DITHIOCARBAMIC ACID), BIMOLECULAR
014601		AND TRIMOLECULAR CYCLIC ANHYDROSULFIDES AND DISULFIDES
014601	S	POLYRAM
014701		CALCIUM HYPOCHLORITE
014703		SODIUM HYPOCHLORITE
015601		CAMPHOR OIL
015601	S	OIL OF CAMPHOR
015801		2-CARBOMETHOXY-1-METHYLVINYL DIMETHYL PHOSPHATE, A ISOMER AND RELATED COMPOUNDS
015801	S	METHYL 3-HYDROXY-A-CROTONATE DIMETHYL PHOSPHATE
015801	T	PHOSDRIN
016401		CARBON DISULFIDE
016401	S	CARBON BISULFIDE

CODE NO.	TYPE	CHEMICAL
016501		CARBON TETRACHLORIDE
017002		BIPHENYL
017002	S	DIPHENYL
017002	S	1, 1'-DIPHENYL
017303		2, 3, 6-TRICHLOROBENZOIC ACID AND RELATED POLYCHLOROBENZOIC ACIDS, DIMETHYL-
017303		AMINE SALT OF
017303	T	TRYSBEN
017303	T	BENZAC
017802		POLYCHLORINATED TERPHENYLS
017802	S	CHLORINATED TERPHENYL
017901		1-(3-CHLOROALLYL)-3, 5, 7-TRIAZA-1-AZONIAADAMANTANE CHLORIDE
017901	T	DOWICIL 100
018101		2-CHLOROETHYL TRIMETHYL AMMONIUM CHLORIDE
018101	T	CYCOCEL
018201	C	PHOSPHAMIDON
018201		2-CHLORO-2-DIETHYLCARBAMOYL-1-METHYLVINYL DIMETHYL PHOSPHATE
018301		ISOPROPYL N-(3-CHLOROPHENYL)CARBAMATE
018301	S	ISOPROPYL M-CHLOROCARBANILATE
018301	T	CIPC
018401		CHLOROMETHOXYPROPYLMERCURIC ACETATE
019101		1-CHLORO-N-ISOPROPYLACETANILIDE
019101	T	RAMROD
019101	T	PROPACHLOR
019402		DIETHANOLAMINE 4-CHLOROPHENOXYACETATE
019402	S	p-DICHLOROPHENOXYACETIC ACID, DIETHANOLAMINE SALT OF
020301		POLYCHLOROBICYCLOPENTADIENE ISOMERS (CHLORINE CONTENT 60%-62% OR 62%-64%)
020301	T	BANDANE

CODE NO.	TYPE	CHEMICAL
020401		TERPENE POLYCHLORINATES * CONSISTS OF CHLORINATED CAMPHENE, PINENE, AND
020401		RELATED POLYCHLORINATED * (65% or 66% CHLORINE)
020401	T	STROBANE
020503		CHLORINE DIOXIDE
020701		CHLOROFORM
021102		CHROMIC ACETATE
021801		CITRIC ACID
021802		AMMONIUM CITRATE
021901		OIL OF CITRONELLA
022001		ASPHALT
022002		BITUMEN
022003		COAL TAR
022101		CRESYLIC ACID
022101	S	COAL TAR ACIDS
022101	S	COAL TAR PHENOLS
022101	S	COAL TAR CRESOLS
022104		ISOPROPYL-2-CRESOL
022104	S	ISOPROPYL-O-CRESOL
022501		COPPER (METALLIC)
022901		COPPER CARBONATE
022901	S	CUPRIC CARBONATE
023102		COPPER NAPHTHENATE
023104		COPPER SALTS OF FATTY AND ROSIN ACIDS

CODE NO.	TYPE	CHEMICAL
023304		COPPER OLEATE
023304	S	CUPRIC OLEATE
023401		COPPER HYDROXIDE
023401	S	CUPRIC HYDROXIDE
023701		COPPER CHLORIDE (DIHYDRATE)
023701	S	CUPRIC CHLORINE
024001		5-CHLORO-7-IODO-8-QUINOLINOL
024002	S	COPPER 8-QUINOLINOLATE
024002	S	COPPER OXINATE
024401		COPPER SULFATE
024401	S	COPPER SULFATE PENTAHYDRATE
024401	S	BLUESTONE
024402		COPPER SULFATE MONOHYDRATE
024403		COPPER AS ELEMENTAL FROM COPPER TRIETHANOLAMINE COMPLEX
024403	S	COPPER TRIETHANOLAMINE COMPLEX
025001		COAL TAR NEUTRAL OILS
025001	S	COAL TAR HYDROCARBONS
025003		CREOSOTE OIL (NOTE: DERIVED FROM ANY SOURCE)
025004	S	COAL TAR CRESOTE OILS
025004		COAL TAR CREOSOTE
025501	C	CHLOROXURON

CODE NO.	TYPE	CHEMICAL
025501		3-(P-(P-CHLOROPHENOXY)PHENYL)-1, 1-DIMETHYLUREA
025601		CUPROUS OXIDE
025601	S	COPPER OXIDE
027301	C	CHLORONEB
027301		1, 4-DICHLORO-2, 5-DIMETHOXYBENZENE
027401	C	DICHLOBENIL
027401		2, 6-DICHLOROBENZONITRILE
027501		DECACHLOROBIS(2, 4-CYCLOPENTADIENE-1-YL)
027501	S	BIS(PENTACHLORO-2, 4-CYCLOPENTADIEN-1-YL)
027501	T	PENTAC
027502		HEXACHLOROCYCLOPENTADIENE
027701		DECACHLOROOCTAHYDRO-1, 3, 4-METHENO-2H-CYCLOBUTA(C)PENTALEN-2-ONE
027701	T	KEPONE
027901		3, 4, 4'-TRICHLOROCARBANILIDE
028002		DIMETHYL PHTHALATE
029101		2, 5-DICHLORO-3-NITROBENZOIC ACID
028201		3', 4'-DICHLOROPROPIONANILIDE
028201	T	PROPANIL
028401		O-(2, 4-DICHLOROPHENYL) O-METHYL ISOPROPYLPHOSPHORAMIDOTHIOATE
028501		1, 3-DICHLORO-5, 5-DIMETHYLHYDANTOIN
028701	C	ERBON
028701		2-(2, 4, 5-TRICHLOROPHENOXY)ETHYL 2, 2-DICHLOROPROPIONATE

CODE NO.	TYPE	CHEMICAL
028801		ETHYL 4, 4'-DICHLOROBENZILATE
028801	S	4, 4'-DICHLOROBENZILIC ACID ETHYL ESTER
028801	T	CHLOROBENZILATE
028901	C	DALAPON
028901		2, 2-DICHLOROPROPIONIC ACID
028902		SODIUM DALAPON
028902	S	DALAPON, SODIUM SALT OF
028903		MAGNESIUM DALAPON
028903	S	DALAPON, MAGNESIUM SALT OF
029001		1, 3-DICHLOROPROPENE
029002		1, 2-DICHLOROPROPANE
029002	S	CHLORINATED C_3 HYDROCARBONS
029101		DICHLORO DIPHENYL DICHLORETHANE
029101	S	1, 1-DICHLORO-2, 2-BIS(p-CHLOROPHENYL)ETHANE
029101	T	DDD
029201		DICHLORO DIPHENYL TRICHLOROETHANE
029201	T	DDT
029502		DICHLOROETHYL ETHER
029601	C	DICHLONE
029601		2, 3-DICHLORO-1, 4-NAPHTHOQUINONE
029801	C	DICAMBA
029801		3, 6-DICHLORO-O-ANISIC ACID
029802		DIMETHYLAMINE DICAMBA
029802	S	3, 6-DICHLORO-O-ANISIC ACID
029802	S	DICAMBA, DIMETHYLAMINE SALT OF

CODE NO.	TYPE	CHEMICAL
029803		DIETHANOLAMINE DICAMBA
029803	S	3, 6-DICHLORO-O-ANISIC ACID
029803	S	DICAMBA, DIETHANOLAMINE SALT OF
029902		AMMONIUM CHLORAMBEN
029902	S	3-AMINO-2, 5-DICHLOROBENZOIC ACID
029902	S	CHLORAMBEN, AMMONIUM SALT OF
029902	T	AMIBEN, AMMONIUM SALT OF
029906		SODIUM CHLORAMBEN
029906	S	CHLORAMBEN, SODIUM SALT OF
029906	T	AMIBEN, SODIUM SALT OF
030001		2, 4-DICHLOROPHENOXYACETIC ACID
030001	T	2, 4-D
030002		LITHIUM 2, 4-DICHLOROPHENOXYACETATE
030002	S	2, 4-DICHLOROPHENOXYACETIC ACID, LITHIUM SALT OF
030004		SODIUM 2, 4-DICHLOROPHENOXYACETATE
030004	S	2, 4-DICHLOROPHENOXYACETIC ACID, SODIUM SALT OF
030010		ALKANOL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (SALTS OF THE ETHANOL AND ISO-
030010		PROPANOL SERIES)
030010	S	2, 4-DICHLOROPHENOXYACETIC ACID, ALKANOLAMINE SALTS OF THE ETHANOL AND ISO-
030010		PROPANOL SERIES
030011		ALKYL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (100% C_{12})
030011	S	2, 4-DICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{12})
030013		ALKYL * AMINE 2, 4-DICHLOROPHENOXYACETATE * (100% C_{14})
030013	S	2, 4-DICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{14})
030019		DIMETHYLAMINE 2, 4-DICHLOROPHENOXYACETATE
030019	S	2, 4-DICHLOROPHENOXYACETIC ACID, DIMETHYLAMINE SALT OF

CODE NO.	TYPE	CHEMICAL
030021		ETHANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
030021	S	2, 4-DICHLOROPHENOXYACETIC ACID, ETHANOLAMINE SALT OF
030023		HEPTYLAMINE 2, 4-DICHLOROPHENOXYACETATE
030023	S	2, 4-DICHLOROPHENOXYACETIC ACID, HEPTYLAMINE SALT OF
030029		N-OLEYL-1, 3-PROPYLENEDIAMINE 2, 4-DICHLOROPHENOXYACETATE
030029	S	2, 4-DICHLOROPHENOXYACETIC ACID, N-OLEYL-1, 3-PROPYLENEDIAMINE SALT OF
030030		OCTYLAMINE 2, 4-DICHLOROPHENOXYACETATE
030030	S	2, 4-DICHLOROPHENOXYACETIC ACID, OCTYLAMINE SALT OF
030033		TRIETHANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
030033	S	2, 4-DICHLOROPHENOXYACETIC ACID, TRIETHANOLAMINE SALT OF
030034		TRIETHYLAMINE 2, 4-DICHLOROPHENOXYACETATE
030034	S	2, 4-DICHLOROPHENOXYACETIC ACID, TRIETHYLAMINE SALT OF
030035		TRIISOPROPANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
030035	S	2, 4-DICHLOROPHENOXYACETIC ACID, TRIISOPROPANOLAMINE SALT OF
030038		DIETHYLETHANOLAMINE 2, 4-DICHLOROPHENOXYACETATE
030038	S	2, 4-DICHLOROPHENOXYACETIC ACID, DIETHYLETHANOLAMINE SALT OF
030039		N, N-DIMETHYL OLEYL-LINOLEYL AMINE 2, 4-DICHLOROPHENOXYACETATE
030039	S	2, 4-DICHLOROPHENOXYACETIC ACID, N, N-DIMETHYL OLEYL-LINOLEYL AMINE SALT OF
030052		BUTOXYETHOXYPROPYL 2, 4-DICHLOROPHENOXYACETATE
030052	S	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYETHOXYPROPYL ESTER OF
030053		BUTOXYETHYL 2, 4-DICHLOROPHENOXYACETATE
030053	S	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYETHYL ESTER OF
030053	S	2, 4-DICHLOROPHENOXYACETIC ACID, ETHYLENE GLYCOL BUTYL ETHER ESTER OF
030055		BUTOXYPROPYL 2, 4-DICHLOROPHENOXYACETATE
030055	S	2, 4-DICHLOROPHENOXYACETIC ACID, BUTOXYPROPYL ESTER OF

CODE NO.	TYPE	CHEMICAL
030056		BUTYL 2, 4-DICHLOROPHENOXYACETATE
030056	S	2, 4-DICHLOROPHENOXYACETIC ACID, BUTYL ESTER OF
030063		ISOOCTYL(2-ETHYLHEXYL) 2, 4-DICHLOROPHENOXYACETATE
030063	S	2, 4-DICHLOROPHENOXYACETIC ACID, ISOOCTYL (2-ETHYLHEXYL) ESTER OF
030065		ISOOCTYL (2-OCTYL) 2, 4-DICHLOROPHENOXYACETATE
030065	S	2, 4-DICHLOROPHENOXYACETIC ACID, ISOOCTYL (2-OCTYL) ESTER OF
030072		PROPYLENE GLYCOL BUTYL ETHER 2, 4-DICHLOROPHENOXYACETATE
030072	S	2, 4-DICHLOROPHENOXYACETIC ACID, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
030501		2-METHYL-4-CHLOROPHENOXYACETIC ACID
030501	S	4-CHLORO-2-METHYLPHENOXYACETIC ACID
030501	T	MCPA
030502		SODIUM 2-METHYL-4-CHLOROPHENOXYACETATE
030502	S	2-METHYL-4-CHLOROPHENOXYACETIC ACID, SODIUM SALT OF
030503		POTASSIUM 2-METHYL-4-CHLOROPHENOXYACETATE
030503	S	2-METHYL-4-CHLOROPHENOXYACETIC ACID, POTASSIUM SALT OF
030511		DIETHANOLAMINE 2-METHYL-4-CHLOROPHENOXYACETATE
030511	S	2-METHYL-4-CHLOROPHENOXYACETIC ACID, DIETHANOLAMINE SALT OF
030516		DIMETHYLAMINE 2-METHYL-4-CHLOROPHENOXYACETATE
030516	S	2-METHYL-4-CHLOROPHENOXYACETIC ACID, DIMETHYLAMINE SALT OF
030703		SODIUM N-1-NAPHTHYLPHTHALAMATE
030703	S	N-1-NAPHTHYLPHTHALAMIC ACID, SODIUM SALT OF
030801		4-(2, 4-DICHLOROPHENOXY)BUTYRIC ACID
031301		2, 6-DICHLORO-4-NITROANILINE
031301	T	BOTRAN
031401		2-(2, 4-DICHLOROPHENOXY)PROPIONIC ACID
031401	S	DICHLORPROP

CODE NO.	TYPE	CHEMICAL
031463		ISOOCTYL-2-(2, 4-DICHLOROPHENOXY)PROPIONATE
031463	S	2-(2, 4-DICHLOROPHENOXY)PROPIONIC ACID, ISOOCTYL ESTER OF
031501		2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID
031501	S	4-CHLORO-2-METHYLPHENOXYPROPIONIC ACID
031503		POTASSIUM 2-(2-METHYL-4-CHLOROPHENOXY)PROPIONATE
031503	S	2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID, POTASSIUM SALT OF
031563		ISOOCTYL-2-(2-METHYL-4-CHLOROPHENOXY)PROPIONATE
031563	S	2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID, ISOOCTYL ESTER OF
031601		LANOLIN
031602		COTTONSEED OIL
031603		LINSEED OIL
031605		SOYBEAN OIL
031606		ISOPROPYL LANOLIN
031608		CASTOR OIL
032101		DIETHYL DIPHENYL DICHLOROETHANE AND RELATED COMPOUNDS
032101	S	1, 1-BIS(p-ETHYLPHENYL)-2, 2-DICHLOROETHANE
032101	T	PERTHANE
032201		DIQUAT DIBROMIDE
032201		6, 7-DIHYDRODIPYRIDO(1, 2-A:2', 1'-PYRAZINEDIIUM DIBROMIDE)
032401		O, O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE
032501		O, O-DIETHYL S-(2-(ETHYLTHIO)ETHYL) PHOSPHORODITHIOATE
032501	T	DISULFOTON
032701		O, O-DIETHYL O-(P-(METHYLSULFINYL)PHENYL) PHOSPHOROTHIOATE

CODE NO.	TYPE	CHEMICAL
034001		METHOXYCHLOR
034001		2, 2-BIS(p-METHOXYPHENYL)-1, 1, 1-TRICHLOROETHANE
034201		p-(DIMETHYLAMINO) BENZENEDIAZO SODIUM SULFONATE
034201	T	DEXON
034401	C	NALED
034401		1, 2-DIBROMO-2, 2-DICHLOROETHYL DIMETHYL PHOSPHATE
034502		DICAPTHON
034502		O-(2-CHLORO-4-NITROPHENYL) O, O-DIMETHYL PHOSPHOROTHIOATE
034801	C	FERBAM
034801		FERRIC DIMETHYL DITHIOCARBAMATE
034802		MANGANOUS DIMETHYLDITHIOCARBAMATE
034804		SODIUM DIMETHYLDITHIOCARBAMATE
034805	C	ZIRAM
034805		ZINC DIMETHYL DITHIOCARBAMATE
035001	C	DIMETHOATE
035001		O, O-DIMETHYL S-((METHYLCARBAMOYL)METHYL) PHOSPHORODITHIOATE
035101	C	DAMINOZIDE
035101		BUTANEDIOIC ACID MONO(2, 2-DIMETHYLHYDRAZIDE)
035101	S	SUCCINIC ACID, 2, 2-DIMETHYLHYDRAZIDE
035201		DIMETHYL PHOSPHATE ESTER OF 3-HYDROXY-N, N-DIMETHYL-CIS-CROTONAMIDE
035201	S	DICROTOPHOS
035301	C	BROMOXYNIL
035301		3, 5-DIBROMO-4-HYDROXYBENZONITRILE
035501	C	MONURON
035501		3-(p-CHLOROPHENYL)-1, 1-DIMETHYLUREA

CODE NO.	TYPE	CHEMICAL
035502		MONURON TRICHLOROACETATE
035502	S	3-(P-CHLOROPHENYL)-1, 1-DIMETHYLUREA TRICHLOROACETATE
035502	S	MONURON TCA
035503	C	FLUOMETURON
035503		1, 1-DIMETHYL-3-(A, A, A-TRIFLUORO-M-TOLYL)UREA (NOTE: A=ALPHA)
035503	T	COTORAN
035505	C	DIURON
035505		3, (3, 4-DICHLOROPHENYL)-1, 1-DIMETHYLUREA
035509	C	SIDURON
035509		1-(2-METHYLCYCLOHEXYL)-3-PHENYLUREA
035601		BIS(TRICHLOROMETHYL) SULFONE
035602		TETRAHYDRO-3, 5-DIMETHYL-2H-1, 3, 5-THIADIAZINE-2-THIONE
035602	S	3, 5-DIMETHYLTETRAHYDRO-2H-1, 3, 5-THIADIAZINE-2-THIONE
035603		2-(THIOCYANOMETHYLTHIO)BENZOTHIAZOLE
035603	S	2-(BENZOTHIAZOLYLTHIO)METHYL THIOCYANATE
035604		S-(2-HYDROXYPROPYL) THIOMETHANESULFONATE
035608		S-(CHLOROMETHYL) ESTER OF 1-BUTANESULFONOTHIOIC ACID
035609		METHYLENE BISBUTANETHIOL SULFONATE
035901	C	METOBROMURON
035901		3-(P-BROMOPHENYL)-1-METHOXY-1-METHYLUREA
036001		2, 4-DINITRO-6-OCTYL * PHENYL CROTONATE, 2, 6-DINITRO-4-OCTYL * PHENYL
036001		CROTONATE AND NITROOCTYLPHENOLS * (A MIXTURE OF 1-METHYLHEPTYL, 1-ETHYLHEXYL
036001		AND 1-PROPYLPENTYL)
036001		DINITRO (1-METHYLHEPTYL)PHENYL CROTONATE

CODE NO.	TYPE	CHEMICAL
036101	C	TRIFLURALIN
036101	C	A, A, A-TRIFLUORO-2, 6-DINITRO-N, N-DIPROPYL-p-TOLUIDINE
036201		A, A, A-TRIFLUORO-4-NITRO-M-CRESOL
036201	S	4-NITRO-3-(TRIFLUOROMETHYL)PHENOL
036501		O, O-DIETHYL O-(3-CHLORO-4-METHYL-2-OXO-2H-1-BENZOPYRAN-7-YL) PHOSPHOROTHIOATE
036501	T	CO-RAL
036601	C	DIPHENAMID (N, N-DIMETHYL-2, 2-DIPHENYLACETAMIDE)
036601		N, N-DIMETHYL-2, 2-DIPHENYLACETAMIDE
037505	C	DINOSEB
037505		2-SEC-BUTYL-4, 6-DINITROPHENOL
037505	S	4, 6-DINITRO-O-SEC-BUTYLPHENOL
037506		TRIETHANOLAMINE DINOSEB
037506	S	2-SEC-BUTYL-4, 6-DINITROPHENOL
037506	S	DINOSEB, TRIETHANOLAMINE SALT OF
037509		2, 4-DINITROPHENOL
037601		4-(METHYLSULFONYL)-2, 6-DINITRO-N, N-DIPROPYLANILINE
037801	C	DIOXATHION
037801		2, 3-P-DIOXANEDITHIOL S, S-BIS(O, O-DIETHYL PHOSPHORODITHIOATE)
038201		2, 4-DICHLOROPHENYL P-NITROPHENYL ETHER
038201	T	TOK
038501		DIPHENYLAMINE
038801		2, 6-DI-TERT-BUTYL-P-TOLYL METHYLCARBAMATE
038801	T	AZAK
038903		DISODIUM ENDOTHALL
038903	S	7-OXABICYCLO (2.2.1) HEPTANE-2, 3-DICARBOXYLIC ACID
038903		ENDOTHALL, DISODIUM SALT OF

CODE NO.	TYPE	CHEMICAL
038904		DIPOTASSIUM ENDOTHALL
038904	S	ENDOTHALL, DIPOTASSIUM SALT OF
038905		MONO(N, N-DIMETHYL ALKYL * AMINE)ENDOTHALL
039001		2-CHLOROALLYL DIETHYLDITHIOCARBAMATE
039002		POTASSIUM N-METHYLDITHIOCARBAMATE
039003		SODIUM METHYLDITHIOCARBAMATE
039003	T	VAPAM
039101		ETHYLENEDIAMINETETRAACETIC ACID
039101	T	EDTA
039103		SODIUM ETHYLENEDIAMINETETRAACETATE
039103	S	ETHYLENEDIAMINETETRACETIC ACID, SODIUM SALT OF
039104		N-(2-HYDROXYETHYL)IMIDODIACETATE
039105		COPPER ETHYLENEDIAMINETETRAACETATE
039105	S	ETHYLENEDIAMINETETRAACETIC ACID, COPPER SALT OF
039107		TETRASODIUM ETHYLENEDIAMINETETRAACETATE
039107	S	ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT OF
039109		TRISODIUM (2-HYDROXYETHYL)ETHYLENEDIAMINETRIACETATE
039109	S	TRISODIUM N-HYDROXYETHYLENEDIAMINE TRIACETATE
039110		TRISODIUM ETHYLENEDIAMINETETRAACETATE
039110	S	ETHYLENEDIAMINETETRAACETIC ACID, TRISODIUM SALT OF
039115		DISODIUM ETHYLENEDIAMINETETRAACETATE
039115	S	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT OF
039117		AMMONIUM ETHYLENEDIAMINETETRAACETATE
039117	S	ETHYLENEDIAMINETETRAACETIC ACID, AMMONIUM SALT OF

CODE NO.	TYPE	CHEMICAL
039504		MALACHITE GREEN
040501		ESSENTIAL OILS
040501	S	PERFUME
040502		OIL OF LEMONGRASS
040503		OIL OF EUCALYPTUS
041001		2-ETHYL-1, 3-HEXANEDIOL
041001	S	2-ETHYL-3-PROPYL-1, 3-PROPANEDIOL
041101	C	ETHOPROP
041101		O-ETHYL S, S-DIPROPYL PHOSPHORODITHIOATE
041201		COPPER 2-ETHYLHEXANOATE
041301		S-ETHYL CYCLOHEXYLETHYLTHIOCARBAMATE
041401		S-ETHYL DIPROPYLTHIOCARBAMATE
041401	T	EPTC
041402		S-ETHYL HEXAHYDRO-1H-AZEPINE-1-CARBOTHIOATE
041403		S-PROPYL BUTYLETHYLTHIOCARBAMATE
041404		S-PROPYL DIPROPYLTHIOCARBAMATE
041405		S-ETHYL DIISOBUTYLTHIOCARBAMATE
041601		ENDRIN
041601	S	HEXACHLOROEPOXYOCTAHYDRO-ENDO, ENDO-DIMETHANONAPHTHALENE
041701		O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE
041701	T	DYFONATE
041801		O-ETHYL O-(p-NITROPHENYL) PHENYLPHOSPHONOTHIOATE
041801	T	EPN

CODE NO.	TYPE	CHEMICAL
042002		ETHYLENE DIBROMIDE
042003		ETHYLENE DICHLORIDE
042003	S	1, 2-DICHLOROETHANE
042004		METHYLENE CHLORIDE
042101		ETHYLENE GLYCOL ETHER OF PINENE
042202		2-METHOXYETHANOL
042202	S	ETHYLENE GLYCOL MONOMETHYL ETHER
042402		CUPRIC FERRIC SUBSULFATE COMPLEX
042402	C	COPPER FERRIC SUBSULFATE COMPLEX
043001		FORMALDEHYDE
043002		PARAFORMALDEHYDE
043302		2, 3, 4, 5-BIS(2-BUTYLENE)TETRAHYDRO-2-FURALDEHYDE
043302	S	2, 3, 4, 5-BIS(DELTA-2-BUTYLENE)TETRAHYDROFURFURAL
043401	C	CYCLOHEXIMIDE
043401		3-(2-(3, 5-DIMETHYL-2-OXOCYCLOHEXYL)-2-HYDROXYETHYL) GLUTARIMIDE
043601	C	GLYODIN
043601		2-HEPTADECYL-2-IMIDAZOLINE ACETATE
043801		GIBBERELLIC ACID
043801	S	GIBBERLLINS
043901		GLUTARALDEHYDE
044001		ACETIC ACID
044001	S	ETHANOIC ACID
044002		COPPER ACETATE

CODE NO.	TYPE	CHEMICAL
044101		ACETONE
044101	S	DIMETHYL KETONE
044201	C	MEXACARBATE
044201		4-(DIMETHYLAMINO)-3, 5-XYLYL METHYLCARBAMATE
044301	C	DODINE
044301		DODECYLGUANIDINE ACETATE
044303		DODECYLGUANIDINE HYDROCHLORIDE
044801	C	HEPTACHLOR
044801		HEPTACHLOROTETRAHYDRO-4, 7-METHANOINDENE
044901		2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENOL)
044901	T	HEXACHLOROPHENE
044902		MONOSODIUM 2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENATE)
044902	S	2, 2'-METHYLENEBIS(3, 4, 6-TRICHLOROPHENOL), MONOSODIUM SALT OF
045001	C	DIELDRIN
045001		HEXACHLOROEPOXYOCTAHYDRO-ENDO, EXO-DIMETHANONAPHTHALENE
045101	C	ALDRIN
045101		HEXACHLOROHEXAHYDRO-ENDO, EXO-DIMETHANONAPHTHALENE 95% AND RELATED COMPOUNDS
045503		HEXAMETHYLTETRACOSANE
045503	S	SQUALANE
045901		HYDROGEN CHLORIDE
045901	S	HYCROCHLORIC ACID
046002		HYDROXYMERCURICHLOROPHENOL
046002	S	2-CHLORO-4-(HYDROXYMERCURI)PHENOL
046301		2-HYDROXYETHYL OCTYL SULFIDE
046401		ICHTHAMMOL

CODE NO.	TYPE	CHEMICAL
046501	C	PARINOL
046501		A, A-BIS(p-CHLOROPHENYL)-3-PYRIDINEMETHANOL (NOTE: A=ALPHA)
046618		HEPTADECENYL IMIDAZOLINIUM CHLORIDE
046701		INDOLE-3-BUTYRIC ACID
046801		BUTYL 3, 4-DIHYDRO-2, 2-DIMETHYL-4-OXO-2H-PYRAN-6-CARBOXYLATE
046801	S	BUTYL DIMETHYL DIHYDRO-GAMMA-PYRONE CARBOXYLATE
046901		BUTOXYPOLYPROPOXYPOLYETHOXYETHANOL-IODINE COMPLEX
046903		NONYLPHENOXYPOLYETHOXYETHANOL-IODINE COMPLEX
046909		POLYETHOXYPOLYPROPOXYPOLYETHOXY ETHANOL-IODINE COMPLEX
046913		ALKYL * BIS(2-HYDROXYETHYL)BENZYL AMMONIUM CHLORIDE POLYETHOXYPOLYPROPOXY-
045913		POLETHOXYETHANOL-IODINE COMPLEX * (54% C_{12}, 18% C_{14}, 9% C_{16}, 9% C_{18}, 5% C_{10},
046913		5% C_{8})
046918		ALKYL * POLY(OXYPROPYLENE) POLY(OXYETHYLENE)-IODINE COMPLEX * (100% C_{12}-C_{15})
046920		SODIUM DODECYLBENZENESULFONATE-IODINE COMPLEX
046922		TRIETHANOLAMINE OCTYSULFATE-IODINE COMPLEX
047101		ISOBORNYL THIOCYANOACETATE
047201		DIPROPYL ISOCINCHOMERONATE
047201	T	MGK REPELLENT 326
047501		ISOPROPANOL
047501	S	ISOPROPYL ALCOHOL
047802		O-ISOPROPOXYPHENYL METHYLCARBAMATE
047802	T	BAYGON
050502		FERROUS SULFATE HEPTAHYDRATE

CODE NO.	TYPE	CHEMICAL
050503		MAGNESIUM SULFATE
050503	T	EPSOM SALTS
050505		NICKEL SULFATE HEXAHYDRATE
050505	S	NICKEL SULFATE
051001		MALIC ACID
051201		FUMARIC ACID
051501		1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE
051501	S	MALEIC HYDRAZIDE
051502		DIETHANOLAMINE 1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE
051502	S	1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE, DIETHANOLAMINE SALT OF
051502	S	MALEIC HYDRAZIDE, DIETHANOLAMINE SALT OF
051503		POTASSIUM 1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE
051503	S	1, 2-DIHYDRO-3, 6-PYRIDAZINEDIONE, POTASSIUM SALT OF
051503	S	MALEIC HYDRAZIDE, POTASSIUM SALT OF
051601		MENTHOL
051701		2-MERCAPTOBENZOTHIAZOLE
051701	S	2-BENZOTHIAZOLETHIOL
051704		SODIUM 2-MERCAPTOBENZOTHIAZOLATE
051704	S	2-MERCAPTOBENZOTHIAZOLE, SODIUM SALT OF
051909		(3-CYANOGUANIDINO)METHYLMERCURY
051909	S	CYANO(METHYLMERCURI)GUANIDINE
052001		MERCURIC CHLORIDE
052001	T	CORROSIVE SUBLIMATE
052201		MERCUROUS CHLORIDE
052201	T	CALOMEL

CODE NO.	TYPE	CHEMICAL
052301		MERCURY
052301	S	METALLIC MERCURY
053001		METALDEHYDE
053301	C	FENTHION
053301		O, O-DIMETHYL O-(4-(METHYLTHIO)-M-TOLYL) PHOSPHOROTHIOATE
053501		O, O-DIMETHYL O-p-NITROPHENYL PHOSPHOROTHIOATE
053501	S	METHYL PARATHION
053801		METHYL ALCOHOL
053801	S	METHANOL
054001		METHYLATED AROMATIC PETROLEUM DERIVATIVES
054002		METHYLATED NAPHTHALENES
054002	S	POLYMETHYLATED NAPHTHALENES
054101		6-METHYL-2, 3-QUINOXALINEDITHIOL CYCLIC S, S-DITHIOCARBONATE
054501		BACILLUS POPILLIAE AND B. LENTIMORBUS
054501	T	MILKY WHITE DISEASE
054901		5-CHLORO-2(2, 4-DICHLOROPHENOXY)PHENOL
055001		2, 2'-METHYLENEBIS(4-CHLOROPHENOL)
055001	T	DICHLOROPHENE
055005		SODIUM 2, 2'-METHYLENEBIS(4-CHLOROPHENATE)
055005	S	2, 2-METHYLENEBIS(4-CHLOROPHENOL), SODIUM SALT OF
055006		SODIUM 2, 2'-METHYLENEBIS(4, 6-DICHLOROPHENATE)
055006	S	2, 2'-METHYLENEBIS(4, 6-DICHLOROPHENOL), SODIUM SALT OF
055501		6-ETHOXY-1, 2-DIHYDRO-2, 2, 4-TRIMETHYL QUINOLINE
055501	T	ETHOXYQUIN

CODE NO.	TYPE	CHEMICAL
045901		5-CHLORO-2-(2, 4-DICHLOROPHENOXY)PHENOL
055001		2, 2'-METHYLENEBIS(4-CHLOROPHENOL)
055001	T	DICHLOROPHENE
055005		SODIUM 2, 2'-METHYLENEBIS(4-CHLOROPHENATE)
055005	S	2, 2-METHYLENEBIS(4-CHLOROPHENOL), SODIUM SALT OF
055006		SODIUM 2, 2'-METHYLENEBIS(4, 6-DICHLOROPHENATE)
055006	S	2, 2'-METHYLENEBIS(4, 6-DICHLOROPHENOL), SODIUM SALT OF
055501		6-ETHOXY-1, 2-DIHYDRO-2, 2, 4-TRIMETHYL QUINOLINE
055501	T	ETHOXYQUIN
055601		(2-NAPHTHYLOXY) ACETIC ACID
055601	S	B-NAPHTHOXY ACETIC ACID (NOTE: B=BETA)
055601	T	BNOA
055801		NAPHTHALENE
055901		TETRALIN
056002		1-NAPHTHALENEACETIC ACID
056002	T	NAA
056003		POTASSIUM 1-NAPHTHALENEACETATE
056003	S	1-NAPHTHALENEACETIC ACID, POTASSIUM SALT OF
056004		AMMONIUM 1-NAPHTHALENEACETATE
056004	S	1-NAPHTHALENEACETIC ACID, AMMONIUM SALT OF
056007		SODIUM 1-NAPHTHALENEACETATE
056007	S	1-NAPHTHALENEACETIC ACID, SODIUM SALT OF

CODE NO.	TYPE	CHEMICAL
055601		(2-NAPHTHYLOXY) ACETIC ACID
055601	S	B-NAPHTHOXY ACETIC ACID (NOTE: B=BETA)
055601	T	BNOA
055801		NAPHTHALENE
055901		TETRALIN
056002		1-NAPHTHALENEACETIC ACID
056002	T	NAA
056003		POTASSIUM 1-NAPHTHALENEACETATE
056003	S	1-NAPHTHALENEACETIC ACID, POTASSIUM SALT OF
056004		AMMONIUM 1-NAPHTHALENEACETATE
056004	S	1-NAPHTHALENEACETIC ACID, AMMONIUM SALT OF
056007		SODIUM 1-NAPHTHALENEACETATE
056007	S	1-NAPHTHALENEACETIC ACID, SODIUM SALT OF
056502		PENTACHLORONITROBENZENE
056502	T	PCNB
056702		NICOTINE
056702	S	NICOTINE ALKALOID
056801	C	CARBARYL
056801		1-NAPHTHYL N-METHYLCARBAMATE
057001		N-OCTYL BICYLOHEPTENE DICARBOXIMIDE
057101		N-OCTYL SULFOXIDE OF ISOSAFROLE
057201	C	PHORATE
057201		O, O-DIETHYL S-((ETHYLTHIO)METHYL) PHOSPHORODITHIOATE
057501	[illegible]	PARATHION
057501		O, O-DIETHYL O-p-NITROPHENYL PHOSPHOROTHIOATE

CODE NO.	TYPE	CHEMICAL
057601		DEMETON
057601	C	O, O-DIETHYL O-(AND S-)(2-ETHYLTHIO)ETHYL)PHOSPHOROTHIOATE
057601	T	SYSTOX
057701	C	MALATHION
057701		O, O-DIMETHYL DITHIOPHOSPHATE OF DIETHYL MERCAPTOSUCCINATE
057801		O, O-DIETHYL O-(2-ISOPROPYL-6-METHYL-4-PYRIMIDINYL) PHOSPHOROTHIOATE
057801	T	DIAZINON
057901		DIMETHYL (2, 2, 2-TRICHLORO-1-HYDROXYETHYL)PHOSPHONATE
057901	T	TRICHLORFON
058001		O, O-DIMETHYL S-((4-OXO-1, 2, 3-BENZOTRIAZIN-3(4H)-YL)METHYL) PHOSPHORODITHIOATE
058001	T	AZINPHOS METHYL
058001	T	GUTHION
058102	C	CARBOPHENOTHION
058102		S-(((P-CHLOROPHENYL)THIO)METHYL) O, O-DIETHYL PHOSPHORODITHIOATE
058201	C	CHLORDANE
058201		OCTACHLORO-4, 7-METHANOTETRAHYDROINDANE
058301	C	RONNEL
058301		O, O-DIMETHYL O-(2, 4, 5-TRICHLOROPHENYL) PHOSPHOROTHIOATE
058401	C	ETHION
058401		O, O, O', O'-TETRAETHYL S, S'-METHYLENE BISPHOSPHORODITHIOATE
058702		S-(2-(ETHYLSULFINYL)ETHYL) O, O-DIMETHYL PHOSPHOROTHIOATE
058702	T	METASYSTOX-R
058801		DIMETHYL PHOSPHATE ESTER OF A-METHYLBENZYL 3-HYDROXY-CIS-CROTONATE
058801	T	CIODRIN
058901		DIMETHYL PHOSPHATE ESTER OF 3-HYDROXY-N-METHYL-CIS-CROTONAMIDE
058901	T	AZODRIN

CODE NO.	TYPE	CHEMICAL
059001	C	TEMEPHOS
059001		0, 0-(THIODI-4, 1-PHENYLENE) BIS(0, 0-DIMETHYL PHOSPHOROTHIOATE)
059001	T	ABATE
059101	C	CHLORPYRIFOS
059101		0, 0-DIETHYL 0-(3, 5, 6-TRICHLORO-2-PYRIDYL) PHOSPHOROTHIOATE
059101	T	DURSBAN
059201		N-(MERCAPTOMETHYL)PHTHALIMIDE S-(0, 0-DIMETHYL PHOSPHORODITHIOATE)
059201	T	IMIDAN
059401		ORTHODICHLOROBENZENE
059401	S	1, 2-DICHLOROBENZENE
059701	C	CHLORDIMEFORM
059701		0'-(THIODI-4, 1-PHENYLENE) BIS(0, 0-DIMETHYL PHOSPHOROTHIOATE)
059701	T	FUNDAL
059702		CHLORDIMEFORM HYDROCHLORIDE
059702	S	N'-(4-CHLORO-0-TOLYL)-N, N-DIMETHYL FORMAMIDINE HYDROCHLORIDE
059702	T	FUNDAL SP
059801		8-QUINOLINOL BENZOATE
059801	S	9-HYDROXYQUINOLINE BENZOATE
059802		8-QUINOLINOL CITRATE
059802	S	8-HYDROXYQUINOLINE CITRATE
059803		8-QUINOLINOL
059804		8-QUINOLINOL SULFATE
059901	C	FAMPHUR
059901		0, 0-DIMETHYL 0-(P-DIMETHYLSULFAMOYL)PHENYL) PHOSPHOROTHIOATE
060101		2-(4-THIAZOLYL)BENZIMIDAZOLE
061001		HEXACHLOROBENZENE

CODE NO.	TYPE	CHEMICAL
061201		METHYL 4-HYDROXYBENZOATE
061201	S	METHYL P-HYDROXYBENZOATE
061202		ETHYL 4-HYDROXYBENZOATE
061202	S	ETHYL P-HYDROXYBENZOATE
061202	S	ETHYL PARABEN
061205		BUTYL 4-HYDROXYBENZOATE
061205	S	BUTYL p-HYDROXYBENZOATE
061501		PARADICHLOROBENZENE
061501	S	p-DICHLOROBENZENE
061601		PARAQUAT DICHLORIDE
061601	C	1, 1'-DIMETHYL-4, 4'-BIPYRIDINIUM DICHLORIDE
061602	C	PARAQUAT BIS(METHYLSULFATE)
061602		1, 1'-DIMETHYL-4, 4'-BIPYRIDINIUM BIS(METHYLSULFATE)
062201		2-BENZYL-4-CHLOROPHENOL
062201	S	O-BENZYL-P-CHLOROPHENOL
062201	S	4-CHLORO-A-PHENYL-O-CRESOL
062202		POTASSIUM 2-BENZYL-4-CHLOROPHENATE
062202	S	O-BENZYL-p-CHLOROPHENOL, POTASSIUM SALT OF
062203		SODIUM 2-BENZYL-4-CHLOROPHENATE
062203	S	O-BENZYL-p-CHLOROPHENOL, SODIUM SALT OF
062203	S	2-BENZYL-4-CHLOROPHENOL, SODIUM SALT OF
062204		2-CHLOROPHENOL
062204	S	O-CHLOROPHENOL
062205		SODIUM 2-CHLOROPHENATE
062205	S	2-CHLOROPHENOL, SODIUM SALT OF
062206		2-CHLORO-4-PHENYLPHENOL
062206	S	3-CHLORO-(1, 1'-BIPHENYL)-4-OL

CODE NO.	TYPE	CHEMICAL
062208		4-CHLORO-2-PHENYLPHENOL
062208	S	5-CHLORO-(1, 1'-BIPHENYL)-2-OL
062210		6-CHLORO-2-PHENYLPHENOL
062210	S	3-CHLORO-(1, 1'-BIPHENYL)-2-OL
062214		DIETHANOLAMINE SALT OF 4 AND 6-CHLORO-2-PHENYLPHENOL
063001		PENTACHLOROPHENOL
063002		POTASSIUM PENTACHLOROPHENATE
063002	S	PENTACHLOROPHENOL, POTASSIUM SALT OF
063003		SODIUM PENTACHLOROPHENATE
063003	S	PENTACHLOROPHENOL, SODIUM SALT OF
063004		TETRACHLOROPHENOLS
063005		SODIUM TETRACHLOROPHENATES
063005	S	TETRACHLOROPHENOLS, SODIUM SALT OF
063301		DISODIUM CYANODITHIOIMIDOCARBONATE
063501		KEROSENE
063501	S	DEODORIZED BASE OIL
063501	S	PETROLEUM BASE OIL
063502		MINERAL OIL, MINERAL SEAL OIL OR WHITE MINERAL OIL
063503		PETROLEUM DISTILLATE, OILS, SOLVENT, OR HYDROCARBONS: ALSO PARAFFINIC
063503		HYDROCARBONS, ALIPHATIC HYDROCARBONS, PARAFFINIC OIL
063506		MINERAL SPIRITS
063602		POTASSIUM PERSULFATE
063901		PHENARSAZINE CHLORIDE
064001		PHENOL
064001	T	CARBOLIC ACID

CODE NO.	TYPE	CHEMICAL
064101		4-TERT-AMYLPHENOL
064101	S	p-TERT-AMYLPHENOL
064103		2-PHENYLPHENOL
064103	S	O-PHENYLPHENOL
064103	S	(1, 1'-BIPHENYL)-2-OL
064104		SODIUM O-PHENYLPHENATE
064104	S	O-PHENYLPHENOL, SODIUM SALT OF
064108		POTASSIUM 2-PHENYLPHENATE
064108	S	O-PHENYLPHENOL, POTASSIUM SALT OF
064111		POTASSIUM 4-TERT-AMYLPHENATE
064111	S	p-TERT-AMYLPHENOL, POTASSIUM SALT OF
064116		AMMONIUM 2-PHENYLPHENATE
064116	S	O-PHENYLPHENOL, AMMONIUM SALT OF
064118		OCTYLPHENOL
064202		4-CHLORO-2-CYCLOPENTYLPHENOL
064204		POTASSIUM 2, 4, 5-TRICHLOROPHENATE
064204	S	2, 4, 5-TRICHLOROPHENOL, POTASSIUM SALT OF
064208		2, 2'-THIOBIS(4-CHLORO-6-METHYLPHENOL)
064210		2, 4, 5-TRICHLOROPHENOL
064217		SODIUM 2, 4, 5-TRICHLOROPHENATE
064217	S	2, 4, 5-TRICHLOROPHENOL, SODIUM SALT OF
064220		SODIUM 2, 4, 6-TRICHLOROPHENATE
064220	S	2, 4, 6-TRICHLOROPHENOL, SODIUM SALT OF
064501		PHENOTHIAZINE

CODE NO.	TYPE	CHEMICAL
066003		PHENYLMERCURIC ACETATE
066003	T	PMA
066012		PHENYLMERCURIC LACTATE
066018		PHENYLMERCURIC PROPIONATE
066022		PHENYLMERCURIC OLEATE
066501		ALUMINUM PHOSPHIDE
067001		PINENE
067002		PINE OIL
067003		TERPINEOLS
067003	S	B-TERPINEOL (NOTE: B=BETA)
067205		PINE TAR OIL
067205	S	REFINED TALL OIL ESTER
067207		ESTER GUM
067301		1-(ALKYL * AMINO)-3-AMINOPROPANE * (AS IN FATTY ACIDS OF COCONUT OIL)
067301	S	ALKYL *-1, 3-PROPYLENEDIAMINE * (AS IN FATTY ACIDS OF COCONUT OIL)
067303		ALKYL * AMINE ACETATE * (48% C_{12}, 18% C_{14}, 10% C_{18}, 9% C_{16}, 8% C_8, 7% C_{10})
067304		1-(ALKYL * AMINO)-3-AMINOPROPANE PROPIONATE-COPPER ACETATE COMPLEX * (AS IN
067304		FATTY ACIDS OF COCONUT OIL)
067304	S	ALKYL *-1, 3-PROPYLENEDIAMINE PROPIONATE-COPPER ACETATE COMPLEX * (AS IN
067304		FATTY ACIDS OF COCONUT OIL)
067313		1-(ALKYL * AMINO)-3-AMINOPROPANE DIACETATE * (AS IN FATTY ACIDS OF COCONUT
067313		OIL)
067313		ALKYL *-1, 3-PROPYLENEDIAMINE DIACETATE * (AS IN FATTY ACIDS OF COCONUT OIL)
067314		1-(ALKYL * AMINO)-3-AMINOPROPANE * (AS IN FATTY ACIDS OF COCONUT OIL)

CODE NO.	TYPE	CHEMICAL
067401		PIPERAZINE DIHYDROCHLORIDE
067501	C	PIPERONYL BUTOXIDE
067501		(BUTYLCARBITYL) (6-PROPYLPIPERONYL)ETHER 80% AND RELATED COMPOUNDS 20%
068002		POTASSIUM CYANATE
068102		METHYLENE BIS(THIOCYANATE)
068102	S	METHYLENE DITHIOCYANATE
068104		VINYLENE BISTHIOCYANATE
068106		CHLOROETHYLENE BISTHIOCYANATE
068301		POTASSIUM CHROMATE
068302		POTASSIUM DICHROMATE
068304		SODIUM DICHROMATE
068401		ALLYL ALCOHOL
068401	S	2-PROPENE-1-OL
068501		POTASSIUM PERMANGANATE
068603		PROPYLENE GLYCOL
068604		DIPROPYLENE GLYCOL
068801		PIPERONAL BIS(2-(2-BUTOXYETHOXY)ETHYL) ACETAL
069001		PYRETHRINS
069002		PYRETHRUM POWDER OTHER THAN PYRETHRINS
069003	C	TETRAMETHRIN
069003		(4-CYCLOHEXENE-1, 2-DICARBOXIMIDO)METHYL 2, 2-DIMETHYL-3-(2-METHYLPROPENYL)
069003		CYCLOPROPANE CARBOXYLATE

CODE NO.	TYPE	CHEMICAL
069102		ALKENYL * DIMETHYL ETHYL AMMONIUM BROMIDE * (90% C_{18}, 10% C_{16})
069104		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{18}, 5%
069104		C_{12})
069105		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (50% C_{14}, 40% C_{12}, 10% C_{16})
069105	T	HYAMINE 3500
069106		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16}, 3%
069106		C_{18})
069106		BENZALKONIUM CHLORIDE
069107		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (100% C_{14})
069107	S	BENZYL DIMETHYL TETRADECYL AMMONIUM CHLORIDE
069109		ALKYL * DIMETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17%
069109		C_{16}, 3% C_{18})
069110		ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14},
069110		17% C_{16}, 3% C_{18})
069111		ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (50% C_{12}, 30% C_{14}, 17% C_{16},
069111		3% C_{18})
069112		ALKYL * DIMETHYL 1-NAPHTHYLMETHYL AMMONIUM CHLORIDE * (98% C_{12}, 2% C_{14})
069113		N-ALKYL *-N-ETHYL MORPHOLINIUM ETHYL SULFATE * (92% C_{18}, 8% C_{16})
069116		ALKYL * METHYL ISOQUINOLINIUM CHLORIDE * (55% C_{14}, 25% C_{12}, 17% C_{16}, 3% C_{18})
069118		CETYL PYRIDINIUM BROMIDE
069119		DIALKYL * METHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{18}, 5% C_{12})
069122		DIISOBUTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069122	S	PARADIISOBUTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069122	T	BENZETHONIUM CHLORIDE

CODE NO.	TYPE	CHEMICAL
069124		DODECYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069124	S	DIMETHYL BENZYL LAURYL AMMONIUM CHLORIDE
069125		DODECYLBENZYL TRIMETHYL AMMONIUM CHLORIDE
069129		METHYLDODECYLBENZYL TRIMETHYL AMMONIUM CHLORIDE 80% AND METHYLDODECYLXYLENE
069129		BIS(TRIMETHYL AMMONIUM CHLORIDE) 20%
069134		DIISOBUTYLCRESOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069134	S	PARADIISOBUTYLCRESOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069134	T	METHYLBENZETHONIUM CHLORIDE
069137		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (60% C_{14}, 25% C_{12}, 15% C_{16})
069138		DIALKYL * DIMETHYL AMMONIUM CHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
069140		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (61% C_{12}, 23% C_{14}, 11% C_{16}, 2.5%
069140		C_{18}, 2.5% C_{10} + C_8)
069141		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (58% C_{14}, 28% C_{16}, 14% C_{12})
069143		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (67% C_{12}, 24% C_{14}, 9% C_{10} - C_{18})
069145		ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (90% C_{14}, 5% C_{16},
069145		5% C_{12})
069146		ALKYL * DIMETHYL ETHYL AMMONIUM BROMIDE * (90% C_{14}, 5% C_{16}, 5% C_{12})
069149		DIDECYL DIMETHYL AMMONIUM CHLORIDE
069152		ALKYL * AMINE HYDROCHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
069153		ALKYL * TRIMETHYL AMMONIUM BROMIDE * (95% C_{14}, 5% C_{16})
069154		ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (68% C_{12}, 32% C_{14})
069156		CETYL DIMETHYL ETHYL AMMONIUM BROMIDE
069156	S	HEXADECYL DIMETHYL ETHYL AMMONIUM BROMIDE

CODE NO.	TYPE	CHEMICAL
069157		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (65% C_{12}, 25% C_{14}, 10% C_{16})
069158		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (93% C_{14}, 4% C_{12}, 3% C_{16})
069159		BENZYL (DODECYLCARBAMOYLMETHYL) DIMETHYL AMMONIUM CHLORIDE
069162		DIALKYL * DIMETHYL AMMONIUM CHLORIDE * (85% C_{18}, 15% C_{16})
069164		p-TERT-OCTYLPHENOXYETHOXYETHYL DIMETHYL BENZYL AMMONIUM CHLORIDE
069165		OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE
069166		OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE
069166		DIOCTYL DIMETHYL AMMONIUM CHLORIDE
069167 069167		ALKYL * DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE * (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18})
069171		ALKYL * DIMETHYL BENZYL AMMONIUM SACCARINATE * (50% C_{14}, 40% C_{12}, 10% C_{16})
069175		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (67% C_{12}, 25% C_{14}, 7% C_{16}, 1% C_{18})
069183		POLY(OXYETHYLENE(DIMETHYLIMINIO)ETHYLENE(DIMETHYLIMINIO)ETHYLENE DICHLORIDE)
069183	T	BUSAN 77
069184		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (95% C_{14}, 3% C_{12}, 2% C_{16})
069194		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (90% C_{14}, 5% C_{12}, 5% C_{16})
069202		PYRIDINE
069317		1-ALKYL-1, 2, 2-TRIS(2-HYDROXYETHYL)1, 3-PROPANEDIAMINE
069502		PYRIDYLMERCURIC CHLORIDE
069601	C	PYRAZON
069601		5-AMINO-4-CHLORO-2-PHENYL-3(2H)-PYRIDAZINONE

CODE NO.	TYPE	CHEMICAL
070701		CAPSAICIN (IN OLEORESIN OF CAPSICUM)
071003		ROTENONE
071003	T	NOXFISH
071004		CUBE RESINS OTHER THAN ROTENONE
071501		RYANIA SPECIOSA, POWDERED STEMS OF
071502		RYANODINE
072003		SELENIUM DISULFIDE
072503		SILVER NITRATE
072602		SILICA GEL
072604		SODIUM METASILICATE
072605		SILICON DIOXIDE
072605	S	DIATOMACEOUS EARTH
073301		SODIUM CHLORATE
073504		POTASSIUM CARBONATE
073506		SODIUM CARBONATE
073506	S	SODA ASH
074002		SODIUM CYANIDE
075003		SODIUM FLUOROACETATE
075003	T	COMPOUND 1080
075101		CRYOLITE
075101	S	SODIUM FLUOALUMINATE
075202		SODIUM FLUORIDE

CODE NO.	TYPE	CHEMICAL
075301		AMMONIUM FLUOSILICATE
075602		POTASSIUM HYDROXIDE
075603		SODIUM HYDROXIDE
075701		POTASSIUM IODIDE
075903		POTASSIUM TETRATHIONATE
076001		PHOSPHORIC ACID
076204		SODIUM NITRITE
076403		SODIUM PHOSPHATE
076404		SODIUM TRIPOLYPHOSPHATE
076406		TRISODIUM PHOSPHATE
076409		MONOSODIUM PHOSPHATE
076409	S	MONOSODIUM DIHYDROGEN PHOSPHATE
076501		CHLORAMINE B
076501	S	SODIUM BENZENESULFONCHLORAMIDE
076502		CHLORAMINE T
076502	S	SODIUM PARATOLUENESULFONCHLORAMIDE
076601		METHYL SALICYLATE
076602		SALICYLIC ACID
076702		CALCIUM POLYSULFIDE
076702	S	LIME SULFUR
077101		TRICHLOROMELAMINE
077201		4-(N, N-DICHLOROSULFAMOYL)BENZOIC ACID

CODE NO.	TYPE	CHEMICAL
077301		SUCCINCHLORIMIDE
077401		2-AMINOETHANOL SALT OF 2', 5-DICHLORO-4'-NITROSALICYLANILIDE
077401	S	5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-2-HYDROXYBENZAMIDE, 2-AMINOETHANOL SALT OF
077402		4', 5-DIBROMOSALICYLANILIDE
077404		3, 4, 5-TRIBROMOSALICYLANILIDE
077407		SALICYANILIDE
077501		SULFUR
077601		SULFUR DIOXIDE
077701		CALCIUM PROPIONATE
077702		PROPIONIC ACID
077703		SODIUM PROPIONATE
077703	S	PROPIONIC ACID, SODIUM SALT OF
077802		DIBUTYL SUCCINATE
077902		SULFANILAMIDE
078001		SULFURIC ACID
078001	T	OIL OF VITRIOL
078201		SODIUM BISULFITE
078201	S	SODIUM METABISULFITE
078501		TETRACHLOROETHYLENE
078501	S	PERCHLOROETHYLENE
078701		DIMETHYL TETRACHLOROTEREPHTHALATE
078701	T	DACTHAL
078901		SODIUM ETHYLMERCURITHIOSALICYLATE
078901	S	SODIUM SALT OF 2-(CARBOXYPHENYL)THIO)ETHYLMERCURY

CODE NO.	TYPE	CHEMICAL
077301		SUCCINCHLORIMIDE
077401		2-AMINOETHANOL SALT OF 2', 5-DICHLORO-4'-NITROSALICYLANILIDE
077401	S	5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-2-HYDROXYBENZAMIDE, 2-AMINOETHANOL SALT OF
077402		4', 5-DIBROMOSALICYLANILIDE
077404		3, 4, 5-TRIBROMOSALICYLANILIDE
077407		SALICYANILIDE
077501		SULFUR
077601		SULFUR DIOXIDE
077701		CALCIUM PROPIONATE
077702		PROPIONIC ACID
077703		SODIUM PROPIONATE
077703	S	PROPIONIC ACID, SODIUM SALT OF
077802		DIBUTYL SUCCINATE
077902		SULFANILAMIDE
078001		SULFURIC ACID
078001	T	OIL OF VITRIOL
078201		SODIUM BISULFITE
078201	S	SODIUM METABISULFITE
078501		TETRACHLOROETHYLENE
078501	S	PERCHLOROETHYLENE
078701		DIMETHYL TETRACHLOROTEREPHTHALATE
078701	T	DACTHAL
078901		SODIUM ETHYLMERCURITHIOSALICYLATE
078901	S	SODIUM SALT OF 2-(CARBOXYPHENYL)THIO)ETHYLMERCURY

CODE NO.	TYPE	CHEMICAL
078902		ETHYLMERCURITHIOSALICYLIC ACID
079002		DISODIUM 4-DODECYL-2, 4'-OXYDIBENZENESULFONATE
079004		ISOOCTYL PHENOXY POLYETHOXY ETHANOL
079004	S	OCTYLPHENOXYPOLYETHOXYETHANOL
079008		POTASSIUM DODECYLBENZENESULFONATE
079008	S	DODECYLBENZENE SULFONIC ACID, POTASSIUM SALT OF
079009		SOAP
079010		SODIUM DODECYLBENZENESULFONATE
079010	S	DODECYLBENZENE SULFONIC ACID, SODIUM SALT OF
079011		SODIUM LAURYL SULFATE
079014		TURKEY RED OIL
079014	S	SULFONATED CASTOR OIL
079015		DODECYLBENZENE SULFONIC ACID, DIETHANOLAMINE SALT OF
079018		N, N-BIS(2-HYDROXYETHYL) LAURAMIDE
079018	S	LAURIC DIETHANOLAMINE
079018	S	N, N-DIETHANOL LAURAMIDE
079019		SODIUM XYLENE SULFONATE
079019	S	SODIUM DIMETHYLBENZENE SULFONATE
079020		TRIETHANOLAMINE DODECYLBENZENE SULFONATE
079020	S	DODECYLBENZENE SULFONIC ACID, TRIETHANOLAMINE SALT OF
079021		POTASSIUM LAURATE
079021	S	POTASSIUM SALT OF LAURIC FATTY ACID
079022		POTASSIUM MYRISTATE
079022	S	POTASSIUM SALT OF MYRISTIC FATTY ACID

CODE NO.	TYPE	CHEMICAL
079023		POTASSIUM RICINOLEATE
079025		TRIETHANOLAMINE OLEATE
079027		DIOCTYL SODIUM SULFOSUCCINATE
079028		AMMONIUM LAURYL SULFATE
079034		METHYL ESTERS OF FATTY ACIDS (100% C_8-C_{12})
079035		SODIUM PETROLEUM SULFONATE
079035	S	SODIUM SALT OF PETROLEUM SULFONIC ACID
079036		MONOETHANOLAMIDES OF THE FATTY ACIDS OF COCONUT OIL
079045		ALKYL * DIETHANOLAMIDE * (70% C_{12}, 30% C_{14})
079045	S	LAURYL AND MYRISTYL DIETHANOLAMIDE
079046		TRIETHANOLAMINE LAURYL SULFATE
079046	S	TRIETHANOLAMINE SALT OF LAURYL SULFATE
079062		2, 4-XYLENESULFONIC ACID
079063		SODIUM CAPRYLATE
079065		MORPHOLINE POLYETHOXYETHANOL
079069		TETRADECYLBENZENE SULFONATE-HYPOCHLOROUS ACID COMPLEX
079072		SODIUM TRIDECYLBENZENE SULFONATE
079072	S	TRIDECYLBENZENE SULFONIC ACID, SODIUM SALT OF
079101		O, O, O, O-TETRAPROPYL DITHIOPYROPHOSPHATE
079101	T	ASPON
079202	C	TETRADIFON
079202		4-CHLOROPHENYL 2, 4, 5-TRICHLOROPHENYL SULFONE

CODE NO.	TYPE	CHEMICAL
079301	C	CHLORANIL
079301		TETRACHLORO-P-BENZOQUINONE
079401	C	ENDOSULFAN
079401		HEXACHLOROHEXAHYDROMETHANO 2, 4, 3-BENZODIOXATHIEPIN-3-OXIDE
079501		O, O, O, O-TETRAETHYL DITHIOPYROPHOSPHATE
079701		LIMONENE
079701	S	DIPENTENE
079801	C	THIRAM
079801		TETRAMETHYLTHIURAM DISULFIDE
080001		THALLIUM SULFATE
080104		SODIUM THIOSULFATE
080301		N, N-DIETHYL-META-TOLUAMIDE AND OTHER ISOMERS
080301	T	DEET
080402		THYMOL
080402	S	5-METHYL-2-ISOPROPYL-1-PHENOL
080501	C	TOXAPHENE
080501		TECHNICAL CHLORINATED CAMPHENE (67-69% CHLORINE)
080801	C	AMETRYN
080801		2-(ETHYLAMINO)-4-(ISOPROPYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
080803	C	ATRAZINE
080803		2-CHLORO-4-(ETHYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE
080804	C	PROMETON
080804		2, 4-BIS(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE
080804	S	2-METHOXY-4, 6-BIS(ISOPROPYLAMINO)-S-TRIAZINE

CODE NO.	TYPE	CHEMICAL
080805	C	PROMETRYN
080805		2, 4-BIS(ISOPROPYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
080805	T	CAPAROL
080807	C	SIMAZINE
080807		2-CHLORO-4, 6-BIS(ETHYLAMINO)-S-TRIAZINE
080811		2, 4-DICHLORO-6-(O-CHLOROANILINO)-S-TRIAZINE
080811	T	DYRENE
080813	C	TERBUTRYN
080813		2-(TERT-BUTYLAMINO)-4-(ETHYLAMINO)-6-(METHYLTHIO)-S-TRIAZINE
080901		TRIBUTYL (2, 4-DICHLOROBENZYL) PHOSPHONIUM CHLORIDE
081001		SODIUM TRICHLOROACETATE
081202		TRICHLOROETHYLENE
081301	C	CAPTAN
081301		N-TRICHLOROMETHYLTHIO-4-CYCLOHEXENE-1, 2-DICARBOXIMIDE
081401		DICHLORO-S-TRIAZINETRIONE
081401	S	DICHLOROISOCYANURIC ACID
081403		POTASSIUM DICHLORO-S-TRIAZINETRIONE
081403	S	POTASSIUM DICHLOROISOCYANURATE
081404		SODIUM DICHLORO-S-TRIAZINETRIONE
081404	S	SODIUM DICHLOROISOCYANURATE
081405		TRICHLORO-S-TRIAZINETRIONE
081501		CHLOROPICRIN
081501	S	TRICHLORONITROMETHANE
081601	C	FOLPET
081601		N-((TRICHLOROMETHYL)THIO)PHTHALIMIDE

CODE NO.	TYPE	CHEMICAL
081701	C	CAPTAFOL
081701		CIS-N-((1, 1, 2, 2-TETRACHLOROETHYL)THIO)-4-CYCLOHEXENE-1, 2-DICARBOXIMIDE
081901	C	CHLOROTHALONIL
081901		TETRACHLOROISOPHTHALONITRILE
082001		2, 4, 5-TRICHLOROPHENOXYACETIC ACID
082001	S	2, 4, 5-T
082011		ALKYL * AMINE 2, 4, 5-TRICHLOROPHENOXYACETATE * (100% C_{12})
082011	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{12})
082013		ALKYL * AMINE 2, 4, 5-TRICHLOROPHENOXYACETATE * (100% C_{14})
082013	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ALKYL * AMINE SALT OF * (100% C_{14})
082029		N-OLEYL-1, 3-PROPYLENEDIAMINE 2, 4, 5-TRICHLOROPHENOXYACETATE
082029	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, N-OLEYL-1, 3-PROPYLENEDIAMINE SALT OF
082034		TRIETHYLAMINE 2, 4, 5-TRICHLOROPHENOXYACETATE
082034	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, TRIETHYLAMINE SALT OF
082038		DIETHYLETHANOLAMINE 2, 4, 5-TRICHLOROPHENOXYACETATE
082038	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, DIETHYLETHANOLAMINE SALT OF
082053		BUTOXYETHYL 2, 4, 5-TRICHLOROPHENOXYACETATE
082053	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTOXYETHANOL ESTER OF
082055		BUTOXYPROPYL 2, 4, 5-TRICHLOROPHENOXYACETATE
082055	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, PROPYLENE GLYCOL BUTYL ETHER ESTER OF
082056		BUTYL 2, 4, 5-TRICHLOROPHENOXYACETATE
082056	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, BUTYL ESTER OF
082063		2-ETHYLHEXYL 2, 4, 5-TRICHLOROPHENOXYACETATE
082063	S	2, 4, 5-TRICHLOROPHENOXYACETIC ACID, ISOOCTYL ESTER OF
082501	C	SILVEX
082501		2-(2, 4, 5-TRICHLOROPHENOXY)PROPIONIC ACID

CODE NO.	TYPE	CHEMICAL
082503		POTASSIUM SILVEX
082503	S	SILVEX, POTASSIUM SALT OF
082521		SILVEX, ETHANOLAMINE SALT OF
082533		SILVEX, TRIETHANOLAMINE SALT OF
082555		SILVEX, BUTOXYPROPYL ESTER OF
082555	S	PROPYLENE GLYCOL BUTYL ETHER SILVEX
082563		SILVEX, ISOOCTYL(2-ETHYLHEXYL) ESTER OF
082602		SODIUM 2, 3, 6-TRICHLOROPHENYLACETATE
082602	S	2, 3, 6-TRICHLOROPHENYLACETIC ACID, SODIUM SALT OF
082605		DIMETHYLAMINE 2, 3, 6-TRICHLOROPHENYLACETATE
082605	S	2, 3, 6-TRICHLOROPHENYLACETIC ACID, DIMETHYLAMINE SALT OF
083001		BIS(TRIBUTYLTIN) OXIDE
083001	S	TRIBUTYLTIN OXIDE
083104		BIS(TRIBUTYLTIN) SULFOSALICYLATE
083106		TRIBUTYLTIN BENZOATE
083108		TRIBUTYLTIN CHLORIDE COMPLEX OF ETHYLENE OXIDE CONDENSATE OF ABIETYLAMINE
083109		TRIBUTYLTIN LINOLEATE
083111		TRIBUTYLTIN NEODECANOATE
083112		TRIBUTYLTIN FLUORIDE
083115		TRIBUTYLTIN ISOPROPYL SUCCINATE
083201		BIS(TRIPROPYLTIN) OXIDE
083201	S	TRIPROPYLTIN OXIDE
083301		HEXAHYDRO-1, 3, 5-TRIS(2-HYDROXYETHYL)-S-TRIAZINE

CODE NO.	TYPE	CHEMICAL
083501		TRIETHYLENE GLYCOL
083601		TRIPHENYLTIN HYDROXIDE
083701		2-CHLORO-1(2, 4, 5-TRICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE
083701	S	TETRACHLORVINPHOS
083902		2-(HYDROXYMETHYL)-2-NITRO-1, 3-PROPANEDIOL
083902	S	TRIS(HYDROXYMETHYL) NITROMETHANE
084001		2, 2-DICHLOROVINYL DIMETHYL PHOSPHATE
084001	S	DIMETHYL 2, 2-DICHLOROVINYL PHOSPHATE
084001	T	DDVP
084101		2-CHLORO-1(2, 2-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE
084101	T	CHLORFENVINPHOS
084201		DIMETHYL 3-HYDROXYGLUTACONATE DIMETHYL PHOSPHATE
084201	T	BOMYL
084501		TURPENTINE
084701		5-ETHOXY-3-(TRICHLOROMETHYL)-1, 2, 4-THIADIAZOLE
084901		O-(2-CHLORO-1-(2, 5-DICHLOROPHENYL)VINYL) O, O-DIETHYL PHOSPHOROTHIOATE
085702		UREA
086002	C	WARFARIN
086002		3-(α-ACETONYLBENZYL)-4-HYDROXYCOUMARIN
086003		3-(α-ACETONYLBENZY)-4-HYDROXYCOUMARIN=WARFARIN, SODIUM SALT OF
086003	S	WARFARIN, SODIUM SALT OF
086501		DIETHYL DITHIOBIS (THIONOFORMATE)
086501	T	HERBISAN
086801		4-CHLORO-3, 5-XYLENOL
086801	S	3, 5-DIMETHYL-4-CHLOROPHENOL

CODE NO.	TYPE	CHEMICAL
086802		XYLENE
086802	S	XYLOL
086803		XYLENE RANGE AROMATIC SOLVENT
086803	S	XYLENE RANGE HYDROCARBON SOLVENT
088002		ZINC 2-PYRIDINETHIOL 1-OXIDE
088004		SODIUM 2-PYRIDINETHIOL 1-OXIDE
088004	S	1-HYDROXY-2-(1H)-PYRIDINETHIONE, SODIUM SALT OF
088301		ZINC NAPHTHENATE
089001		ZINC SULFATE
090201	C	CARBOXIN
090301	C	METHOMYL
090301		S-METHYL N-((METHYLCARBAMOYL)OXY)THIOACETIMIDATE
090401		4-BENZOTHIENYL METHYLCARBAMATE
090601	C	CARBOFURAN
090601		2, 3-DIHYDRO-2, 2-DIMETHYL-7-BENZOFURANYL METHYLCARBAMATE
090701	C	CHLORBROMURON
090701		3-(4-BROMO-3-CHLOROPHENYL)-1-METHOXY-1-METHYLUREA
097001		BENZOCAINE
097001	S	ETHYL P-AMINOBENZOATE
097005		TETRACAINE HYDROCHLORIDE
097401	C	KARBUTILATE
097401		TERT-BUTYLCARBAMIC ACID, ESTER OF 3-(M-HYDROXYPHENYL)-1, 1-DIMETHYLUREA
097601	C	PROPARGITE
097601		2-(P-TERT-BUTYLPHENOXY)CYCLOHEXYL 2-PROPYNL SULFITE

CODE NO.	TYPE	CHEMICAL
097701	C	PHOSALONE
097701		0, 0-DIETHYL S-((6-CHLORO-2-OXOBENZOXAZOLIN-3-YL)METHYL) PHOSPHORODITHIOATE
097801		(5-BENZYL-3-FURYL)METHYL 2, 2-DIMETHYL-3-(2-METHYLPROPENYL)CYCLOPROPANECAR-
097801		BOXYLATE
097801	T	RESMETHRIN
098001		PENTANE
098002		DODECYLBENZENE SULFONIC ACID
098701	C	PHENMEDIPHAM
098701		METHYL M-HYDROXYCARBANILATE M-METHYL CARBANILATE
098801		METHYL 2-CHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE 65-70%, METHYL 9-HYDROXYFLUOR-
098801		ENE-9-CARBOXYLATE 11-13%, METHYL 2, 7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE
098801		12-19%
098801	T	MAINTAIN CF125
099101	C	BENOMYL
099101		METHYL 1-(BUTYLCARBAMOYL)-2-BENZIMIDAZOLECARBAMATE
099401		GUM RESINS
099501		VEGETABLE WAX
099701		SPERM OIL
099801	C	ETHEPHON
099801		(2-CHLOROETHYL) PHOSPONIC ACID
099901		2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE
100101		2-((4-CHLORO-6-(ETHYLAMINO)-S-TRIAZIN-2-YL)AMINO)-2-METHYLPROPIONITRILE
100101	T	BLADEX
100301	C	METHIDATHION
100301		0, 0-DIMETHYL PHOSPHORODITHIOATE, S-ESTER OF 4-(MERCAPTOMETHYL)-2-METHOXY-
100301		DELTA 2-1, 3, 4-THIADIAZOLIN-5-ONE (NOTE: DELTA 2=DELTA SUPERSCRIPT 2)

CODE NO.	TYPE	CHEMICAL
100401	C	CYPRAZINE
100401		2-CHLORO-4-(CYCLOPROPYLAMINO)-6-(ISOPROPYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE
100501		4-(METHYLTHIO)-3, 5-XYLYL METHYLCARBAMATE
100501	T	MESUROL
100601		ETHYL 4-(METHYLTHIO)-N-TOLYL ISOPROPYLPHOSPHORAMIDATE
100601	T	NEMACUR
100801		4-(2-NITROBUTYL)MORPHOLINE
100802		4, 4'-(2-ETHYL-2-NITROTRIMETHYLENE)DIMORPHOLINE
101101		4-AMINO-6-(1, 1-DIMETHYLETHYL)-3-(METHYLTHIO)-1, 2, 4-TRIAZIN-5(4H)-ONE
101101	T	METRIBUZIN
101201	C	METHANIDOPHOS
101201		O, S-DIMETHYL PHOSPHORAMIDOTHIOATE
101502		ISOBUTYRIC ACID
101601	C	CYHEXATIN
101601		TRICYCLOHEXYLHYDROXYSTANNANE
101601	S	TRICYCLOHEXYLTIN HYDROXIDE
101701		3, 5-DICHLORO-N-(1, 1-DIMETHYL-2-PROPYNYL)BENZAMIDE
101701	T	KERB
101701	T	PRONAMIDE
102001	C	THIOPHANATE-METHYL
102001		DIMETHYL ((1, 2-PHENYLENE)BIS(IMINOCARBONOTHIOYL)BIS(CARBAMATE)
102001	S	METHYL THIOPHANATE
102101	C	DIAMIDOFOS
102101		PHENYL N, N'-DIMETHYLPHOSPHORODIAMIDATE
102301		DINITRAMINE
102301	C	N^3, N^3-DIETHYL-2, 4-DINITRO-6-(TRIFLUOROMETHYL)-1, 3-BENZENEDIAMINE

CODE NO.	TYPE	CHEMICAL
102501	C	DIALIFOR
102501		O, O-DIETHYL S-(2-CHLORO-1PHTHALIMIDOETHYL) PHOSPHORODITHIOATE
103301	C	ACEPHATE
103301		O, S-DIMETHYL ACETYLPHOSPHORAMIDOTHIOATE
103401		DIETHYL 4, 4'-O-PHENYLENEBIS(3-THIOALLOPHANATE)
103401	S	1, 2-BIS(3-(ETHOXYCARBONYL)-2-THIOUREIDO)BENZENE
103401	S	THIOPHANATE-ETHYL
103601		N-(PHOSPHONOMETHYL)GLYCINE
103601	S	GLYPHOSATE, ISOPROPYLAMINE SALT OF
103701	C	ETHIOLATE
103701		S-ETHYL DIETHYLTHIOCARBAMATE
104201	C	ORYZALIN
104201		3, 5-DINITRO-N4, N4-DIPROPYLSULFANILAMIDE (NOTE: N4=N SUPERSCRIPT 4)
104301	C	BIFENOX
104301		METHYL 5-(2, 4-DICHLOROPHENOXY)-2-NITROBENZOATE
104601		HEXAKIS(2-METHYL-2-PHENYLPROPYL)DISTANNOXANE
104601	S	DI(TRI(2, 2-DIMETHYL-2-PHENYLETHYL)TIN)OXIDE
104901		ETHYL α-((DIMETHOXYPHOSPHINOTHIOYL)THIO)BENZENEACETATE
105001	C	TERBUFOS
105001		S-(((1, 1-DIMETHYLETHYL)THIO)METHYL) O, O-DIETHYL PHOSPHORODITHIOATE
105201		2, 2-DIMETHYL-1, 3-BENZODIOXOL-4-OL METHYLCARBAMATE
105401	C	METHOPRENE
105401		ISOPROPYL (E, E)-11-METHOXY-3, 7, 11-TRIMETHYL-2, 4-DODECADIENOATE
105501		TEBUTHIURON
105501	C	N-(5-(1, 1-DIMETHYLETHYL)-1, 3, 4-THIADIAZOL-2-YL)-N, N'-DIMETHYLUREA

CODE NO.	TYPE	CHEMICAL
105901		O, O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE
105901	S	O, O-DIMETHYL O-DIMETHYL O-(3-METHYL-4-NITROPHENYL) PHOSPHOROTHIOATE
106001	C	METHAZOLE
106001		2-(3, 4-DICHLOROPHENYL)-4-METHYL-1, 2, 4-OXADIAZOLIDINE-3, 5-DIONE
106101	C	PIRIMICARB
106101		2-(DIMETHYLAMINO)-5, 6-DIMETHYL-4-PYRIMIDINYL DIMETHYLCARBAMATE
106701		AMMONIUM ETHYL CARBAMOYLPHOSPHONATE
106901		SODIUM ASULAM
106901	S	ASULAM(METHYL SULFANILYCARBAMATE)SODIUM SALT OF
107201		3-CYCLOHEXYL-6-(DIMETHYLAMINO)-1-METHYL-1, 3, 5-TRIAZINE-2, 4(1H, 3H)-DIONE
108001		DIETHANOLAMINE PERFLUIDONE (1, 1, 1-TRIFLUORO-N-(2-METHYL-4-(PHENYLSULFONYL)
108001		PHENYL)METHANESULFONAMIDE)
108001	S	PERFLUIDONE, DIETHANOLAMINE SALT OF
169108		ALKYL * DIMETHYL BENZYL AMMONIUM CHLORIDE * (AS IN FATTY ACIDS OF COCONUT OIL)
169109		1-(ALKYL * AMINO)-3-AMINOPROPANE ADIPATE * (AS IN FATTY ACIDS OF COCONUT OIL)
169109	S	N-ALKYL *-1, 3-PROPYLENEDIAMINE ADIPATE * (AS IN FATTY ACIDS OF COCONUT OIL)
169111		DIALKYL * DIMETHYL AMMONIUM BENTONITE * (AS IN FATTY ACIDS OF TALLOW)
169134		ALKYL * DIMETHYL 3, 4-DICHLOROBENZYL AMMONIUM CHLORIDE * (100% C_{12})
169134	S	DODECYL DIMETHYL DICHLOROBENZYL AMMONIUM CHLORIDE
206200		BIURET
206200	S	CARBAMYLUREA
207100		5-CHLORO-3-METHYL-4-NITRO-1H-PYRAZOLE
210800		N-(PHENYLMETHYL)-9-(TETRAHYDRO-2H-PYRAN-2-YL)-9H-PURIN-6-AMINE (9CA)
210800	S	N-BENZYL-9-(TETRAHYDRO-2H-PYRAN-2YL)-ADENINE

CODE NO.	TYPE	CHEMICAL
288600		2-CHLORO-1(3-ETHOXY-4-NITROPHENOXY)-4-(TRIFLUOROMETHYL) BENZENE
288600	S	2-CHLORO-4-TRIFLUOROMETHYL-3'-ETHOXY-4'-NITRODIPHENYL ETHER
298200	C	DICHLORMATE
298200		3, 4-DICHLOROBENZYL METHYLCARBAMATE
304400		PROCYAZINE
304400	C	2-((4-CHLORO-6-(CYCLOPROPYLAMINO)-1, 3, 5-TRIAZIN-2-YL)AMINO)-2-METHYLPRO-
304400		PANENITRILE
361200	C	TRIARIMOL
361200		α-(2, 4-DICHLOROPHENYL)-A-PHENYL-5-PYRIMIDINEMETHANOL
366200		N, N-DIMETHYLFORMAMIDE ENDOTHALL (7-OXABICYCLO(2.2.1)HEPTANE-2, 3-DICARBOXYLIC
366200		ACID)
421200		DIHYDROXYALUMINIUM
421200	S	ENDOTHALL, DIHYDROXYALUMINIUM SALT OF
425300		ETHANEDIAL DIOXIME
425300	T	PIK-OFF
427200		2-ETHOXY-2, 3-DIHYDRO-3, 3-DIMETHYL-5-BENZOFURANYL METHANESULFONATE (8CA
427200		& 9CA)
454300		N-(1-ETHYLPROPYL)-3, 4-DIMETHYL-2, 6-DIMITROBENZENAMIDE
460200		FLUCHLORALIN
525300	C	LEPTOPHOS
525300		O-(4-BROMO-2, 5-DICHLOROPHENYL) O-METHYL PHENYLPHOSPHONOTHIOATE
534300		MALACHITE (COPPER EQUIVALENT 57%)
568200		1, 1'-METHYLENEDI-2-NAPHTHOL, MONOSODIUM SALT OF
624200		OXADIAZON
624200		2-TERT-BUTYL-4-(2, 4-DICHLORO-5-ISOPROPOXYPHENYL)-DELTA 2-1, 3, 4-OXADIAZOLINE-
624200		5-ONE (NOTE: DELTA 2=DELTA SUPERSCRIPT 2)

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699903		CHEMCOL
699905		2-ETHOXY-9-(P-ISOPROPYLPHENYL)-2, 6-DIMETHYL-NONANE
699906		2-METHYOXY-9-(P-ISOPROPYLPHENOL)-2, 6-DIMETHYL-NONANE
699907		ERYTHROMYCIN THIOCYANATE
699910		DIBUTYLTIN DILAURATE
699911		OLEFINS
699912		BORON TRIOXIDE
699913		GLYCOSIDES
699914		ISOCYANURIC ACID
699918		ZINC
699919		SODIUM TRICHLORO-S-TRIAZI-METRIONE

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079010	I-1-A-1, I-40-A-1, I-59-A-1, I-393-A-1, B-1, *I-411-A-1, B-1*, I-442-A-1, B-1.
079011	I-70-A-1, B-1, I-332-A-3, I-340-A-13, A-19, *I-412-A-1*.
079014	I-28-A-1, I-101-A-1, I-195-A-1, I-377-A-6, B-1.
079015	I-29-A-3.
079018	I-320-A-2, B-1, *I-413-A-1*.
079019	I-330-A-1, I-383-A-1.
079020	I-320-A-2, B-1, I-332-A-3.
079021	I-246-A-2.
079022	I-246-A-2, B-1.
079023	I-2-A-1.
079025	I-84-A-1, I-377-A-6, A-8, B-1.

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079027	*I-414-A-1*.
079028	I-332-A-3, I-340-A-20, *I-415-A-1, B-1*.
079034	*I-416-C-1*.
079035	*I-417-C-1*.
079036	I-340-A-19.
079045	I-232-A-2.
079046	I-413-A-1.
079062	I-393-A-1, B-1.
079063	I-273-A-7.
079065	I-221-C-1, I-257-C-1.
079069	*I-418-A-1, B-1*.
079072	*I-419-A-1*.
079101	*I-420-A-1, C-1*.
079202	*I-421-C-1*.
079301	*I-422-A-1*.
079401	I-285-A-1, *I-423-A-1*, A-2, *I-423-C-1*, I-478-C-1.
079501	*I-424-A-1*.
079701	I-329-A-3, B-1.
079801	I-54-A-1, I-67-A-1, I-168-C-1, *I-425-A-1, B-1, C-1*, I-494-A-1.

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080001	*I-426-A-1*.
080104	I-21-A-1.
080301	I-377-A-10, *I-427-A-1*, A-2, *I-427-C-1*.
080402	I-119-A-1.
080501	I-25-A-1, I-29-A-7, I-37-A-1, I-44-A-1, I-120-A-2, I-278-A-7, A-8, A-10, I-316-
080501	A-1, I-317-A-4, *I-428-A-1*, A-2, A-3, A-4, A-5, A-6, A-7, A-8, A-9, A-10, *I-
080501	428-C-1*.
080801	*I-429-C-1*.
080803	I-176-A-1, I-213-A-1, C-1, *I-430-A-1, C-1*.
080804	*I-431-A-1, C-1*.
080805	I-430-A-1, C-1, *I-432-C-1*.
080807	I-176-A-1, *I-433-A-1*, I-439-C-1.
080811	*I-434-A-1, C-1*.
080813	*I-435-C-1*.
080901	*I-436-A-1*.
081001	*I-437-A-1, C-1*.
081202	I-218-A-1, I-353-A-1.
081301	I-164-A-2, A-3, I-273-A-1, A-3, A-5, I-278-A-7, A-9, A-10, B-1, I-340-A-22, *I-
081301	438-A-1*, A-2, *I-438-C-1*.
081401	*I-439-A-1, B-1, C-1*.
081403	*I-440-A-1, B-1, C-1*.

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081404	*I-441-A-1, B-1, C-1*.
081405	I-411-A-1, B-1, *I-442-A-1, B-1, C-1*.
081501	*I-443-C-1*.
081601	I-273-A-6, I-278-A-9, B-2, *I-444-A-1, C-1*.
081701	*I-445-A-1, B-1, C-1*.
081901	*I-446-A-1, C-1*.
082001	I-124-A-1, *I-447-A-1, C-1*.
082011	I-128-C-1, *I-448-A-1*.
082013	I-128-C-1, I-448-A-1.
082029	I-132-A-1, *I-449-C-1*.
082034	I-11-C-1, *I-450-A-1, C-1*.
082038	I-136-C-1.
082053	I-138-A-1, *I-451-A-1*.
082055	I-10-A-1, B-1, *I-452-C-1*.
082056	I-141-A-1.
082063	I-142-A-1, *I-453-C-1*.
082501	*I-454-C-1*.
082503	I-198-A-1, *I-455-C-1*.
082521	I-130-C-1.

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082533	*I-456-C-1*.
082555	I-140-C-1.
082563	I-142-A-1, A-2, C-1, *I-457-A-1, C-1*.
082602	*I-458-A-1*.
082605	I-8-C-1.
083001	I-331-C-1, I-343-A-4, B-4, I-349-A-1, A-2, *I-459-A-1, B-1, C-1*.
083104	*I-460-C-1*.
083106	I-343-A-6, I-353-A-1, B-1, I-362-C-1, *I-461-C-1*, I-463-B-1, I-464-A-1, B-1.
083108	I-164-A-3, I-236-A-1.
083109	I-343-A-6.
083111	*I-462-A-1, B-1, C-1*.
083112	*I-463-C-1*.
083115	I-343-A-6, *I-464-A-1, B-1*.
083201	*I-465-C-1*.
083301	*I-466-C-1*.
083501	I-2-A-1, I-246-A-2, I-246-A-4, I-340-A-11, A-12, A-15, A-21, A-23, *I-467-A-1*.
083601	*I-468-A-1, B-1*.
083701	*I-469-A-1, B-1*.
083902	*I-470-A-1, B-1*.
084001	I-4-A-2, I-19-A-1, I-37-A-1, I-164-A-2, I-171-A-1, I-193-A-1, A-2, I-234-A-1,

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084001	I-247-A-2, A-3, B-1, I-278-A-11, I-284-A-2, A-3, C-1, I-287-A-1, A-2, A-3, A-4,
084001	I-287-A-5, I-290-A-1, I-315-A-1, I-317-A-1, A-2, A-3, A-7, I-340-A-1, A-11, A-14,
084001	A-19, I-428-A-6, A-8, I-469-A-1, B-1, *I-471-A-1, A-2, A-3, A-4, A-5, A-6, A-7*,
084001	*I-471-C-1*.
084101	*I-472-A-1*.
084201	*I-473-A-1*.
084501	I-316-A-1.
084701	I-510-A-1.
084901	*I-474-A-1, C-1*.
085702	I-330-A-1, A-2.
086002	*I-475-A-1*.
086003	*I-475-C-1*.
086501	I-431-C-1.
086801	I-246-A-3, *I-477-A-1, B-1*.
086802	I-25-A-1, I-29-A-1, A-2, A-4, A-5, I-37-B-1, I-47-A-1, I-120-A-1, I-164-A-1, B-1,
086802	I-166-A-1, C-1, I-216-C-1, I-231-A-1, I-256-A-1, C-1, I-265-A-1, I-275-C-1, I-
086802	278-A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, C-1, I-279-A-2, A-3, B-1, I-283-A-3,
086802	I-283-A-4, A-5, A-9, I-284-A-1, A-2, I-285-A-1, I-286-A-1, I-287-A-1, A-3, I-290-
086802	A-1, I-299-A-1, I-340-A-1, I-423-A-1, I-428-A-1, A-2, A-3, A-4, A-5, A-6, I-471-
086802	A-1, A-2, *I-478-A-1, C-1*, I-481-A-1, I-499-A-1, I-547-A-1, I-549-A-1.
086803	I-29-A-2, A-4, I-231-A-1, I-235-A-1, I-278-A-4, I-279-A-1, I-283-A-8, I-428-A-7,
086803	I-428-A-8.
088002	*I-479-C-1*.
088004	*I-480-C-1*.

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088301	*I-481-A-1, C-1*.
089001	*I-482-C-1*.
090201	*I-483-A-1, C-1*.
090301	*I-484-A-1, C-1*.
090401	*I-485-A-1, C-1*.
090601	*I-486-A-1, C-1*.
090701	*I-487-A-1, C-1*.
097001	I-246-A-1, I-400-A-1, I-414-A-1.
097005	I-273-A-7.
097401	*I-488-A-1, C-1*.
097601	*I-489-C-1*.
097701	*I-490-A-1, C-1*.
097801	I-279-A-3, I-317-C-1, I-341-A-1, *I-491-A-1, B-1*.
098001	I-72-A-1.
098701	*I-492-A-1, C-1*.
098801	I-157-C-1, *I-493-C-1*.
099101	*I-494-A-1, B-1, C-1*.
099401	I-158-A-1.
099501	I-4-A-1, I-158-A-1.

CODE NO.	PAGE NO.
099701	I-317-A-5, I-330-A-2.
099801	*I-495-C-1*.
099901	*I-496-A-1*.
010002	*I-497-A-1, B-1*.
100101	*I-498-A-1*.
100301	*I-499-A-1*.
100401	*I-500-C-1*, I-517-A-1.
100501	*I-501-A-1, C-1*.
100601	*I-502-A-1*.
100701	*I-503-C-1*.
100801	*I-504-A-1, C-1*.
100802	I-504-A-1.
101101	*I-505-A-1, C-1*.
101201	*I-506-A-1, C-1*.
101502	I-404-C-1, *I-507-C-1*.
101601	*I-508-A-1*.
101701	*I-509-A-1, C-1*.
102001	*I-510-A-1, C-1*.
102101	*I-511-C-1*.

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102301	*I-512-C-1*.
102501	*I-513-A-1*.
103301	*I-514-A-1, C-1*.
103401	*I-515-A-1*.
103601	*I-516-A-1*.
103701	*I-517-A-1*.
104201	*I-518-A-1, C-1*.
104301	*I-519-A-1*.
104601	*I-520-A-1*.
104901	*I-521-A-1*.
105001	*I-522-A-1, C-1*.
105201	*I-523-A-1, C-1*.
105401	*I-524-A-1, C-1*.
105501	*I-525-C-1*.
105901	*I-526-A-1, C-1*.
106001	*I-527-A-1, C-1*.
106101	*I-528-A-1*.
106701	*I-529-A-1*.
106901	*I-530-C-1*.

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107201	*I-531-A-1*.
108001	*I-532-A-1*.
169108	I-203-C-1, I-221-C-1, I-236-A-1, B-1, I-246-A-3, A-4, *I-533-A-1, B-1, C-1*.
169111	I-534-A-1, B-1*.
169134	*I-535-A-1, B-1*.
206200	*I-536-C-1*.
207100	*I-537-A-1*.
210800	*I-538-B-1*.
288600	*I-539-A-1*.
298200	*I-540-C-1*.
304400	*I-541-A-1*.
361200	*I-542-C-1*.
366200	*I-543-C-1*.
421200	*I-544-C-1*.
425300	*I-545-A-1*.
427200	I-330-A-1, *I-546-A-1, B-1*.
454300	*I-547-A-1*.
460200	*I-548-C-1*.
525300	*I-549-A-1*.

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534300	*I-550-C-1*.
568200	*I-551-C-1*.
624200	*I-552-C-1*.
642500	*I-553-C-1*.
699901	*I-554-A-1, C-1*.
699903	*I-555-C-1*.
699905	*I-556-C-1*.
699906	*I-557-C-1*.
699907	I-64-A-1, B-1.
699910	*I-558-A-1*.
699911	*I-559-A-1*.
699912	I-41-A-1.
699913	*I-560-A-1*.
699914	*I-561-A-1, B-1*.
699918	*I-562-A-1*.
699919	*I-563-C-1*.

APPENDIX

APPENDIX NO. 1

TENTATIVE TEST METHOD FOR ESTIMATING ACUTE ORAL TOXICITY IN RATS

TSD DESIGNATION 5.102

TENTATIVE TEST METHOD FOR ESTIMATING ACUTE ORAL TOXICITY IN RATS

TSD Designation: 5.102 (1-1-75)

1. Scope

1.1 This method describes the conditions and procedure for estimating the LD_{50} of a substance administered in a single dose to rats.

1.2 The acute oral toxicity of a substance to rats is used as one basis for determining the potential health hazard of a pesticide to man and animals and for selection of appropriate labeling thereof pertaining to warning statements as specified by the Federal Insecticide, Fungicide and Rodenticide Act (Effective 10-21-72).

2. Summary

2.1 Young adult albino rats in test groups of ten are treated orally after an overnight fast and observed for signs of toxicity or mortality. Several dosage levels are used and the LD_{50} is estimated from cumulative dosage-mortality data.

3. Significance

3.1 One important measure in evaluating the hazard of a substance is its acute toxicity; this parameter is generally understood as the effect(s) induced following a single dose administered in its entirety at one time or divided into fractions given during a 24-hour period. The acute toxicity of any substance is most conveniently expressed by the term "LD_{50}" (lethal dose 50), and is that quantity which is expected to kill one-half of the treated animals within a specificed time period, which may be from a few days to two weeks, or longer. Although an LD_{50} may be determined for each of several possible routes of administration of a substance, the routes most relevant to pesticide hazard are the dermal, inhalational, and oral.

4. Test Animals

4.1 Use albino rats (Wistar Strain preferred). They shall be young adults and in uniform good health.

5. Pre-test Holding Conditions

5.1 All rats used in this test method must be held for observation in the laboratory for a minimum period of one week prior to testing, group-caged by sex, ten to a hanging wire cage. Water and a commercial rat diet must be available to them at all times.

5.2 Maintain on a 12/12-h light/dark schedule.

6. Procedure

6.1 The animals to be used are fasted overnight prior to dosing. Body weight for dosage calculation is determined in the fasted condition and is held to a 50g range among the rats.

6.2 Fasted animals are randomly divided into test groups of ten, equally divided according to sex. If it is known that there is a significant difference by sex in the toxicity of the substance being tested, then ten animals of one sex are used, or ten animals of each sex are tested separately. Apply several dosage levels to individual test groups.

6.3 Liquid test materials are administered as is or diluted with an appropriate vehicle, as required. Solids are dissolved or prepared as fine suspensions. Whenever possible, use water, polyethylene glycol, or a bland oil as the diluent or suspending vehicle. Stir suspensions and mixtures constantly throughout the dosing period. Freshly prepare test materials requiring modification for dosing.

6.4 Dose the rats by intubation using an oral needle. Following dosing, house the rats in individual cages.

7. Postdose Follow-up

7.1 Observations are made frequently the day of dosing and daily thereafter throughout the holding period.

7.2 Water and a commercial rat diet are made available to them at all times beginning 4 h postdose.

7.3 Cumulative mortality data obtained usually on the seventh day postdose are utilized for calculating the LD_{50}; however, a two-week holding period is stipulated by law for establishing pesticide labeling categories based on oral toxicity. A longer holding period may be desirable if considerably delayed deaths are anticipated.

8. Calculation

8.1 Cumulative mortality ratios, i.e., the number of rats dying at each dosage level of the number treated, are used to estimate the LD_{50}. The method used to determine this value will depend upon the extent of information desired. Some useful methods, arranged in order of increasing complication, are those of Weil (1), Miller and Tainter (2), Litchfield and Wilcoxon (3), and Bliss (4).

8.2 When additional information is not required, the LD_{50} is visually estimated by plotting percent mortality versus log dose on log-probit graph paper.

9. Report

9.1 For complete information concerning the statement of an LD_{50} it is necessary to know details about:

9.1.1 The subjects used, such as species, strain, sex, age or weight or both.

9.1.2 The conditions of testing, such as route of administration, nutritional state of the rats, length of the holding period, and the environment of the rats, and

9.1.3 The properties of the material administered, such as the physical state, purity, pH, and a statement of diluents, vehicles, suspending agents or emulsifiers required to administer the material.

Literature Cited

(1) Weil, Carrol S., "Tables for convenient calculation of median-effective dose (LD_{50} or ED_{50}) and instructions in their use," Biometrics, BIOM-A, Vol. 8, No. 3, pp. 249-263.

(2) Miller, Lloyd C., and Tainter, M.L., "Estimation of the ED_{50} and its error by means of logarithmic-probit graph paper," Proceedings of The Society For Experimental Biology and Medicine, PSEB-A, Vol. 57, No. 2, 1944, pp. 261-264.

(3) Litchfield, J.T., Jr., and Wilcoxon, F., "A simplified method of evaluating dose-effect experiments," The Journal of Pharmacology & Experimental Therapeutics, JPET-A, Vol. 96, No. 2, 1949, pp. 99-113.

(4) Bliss, C.I., "The calculation of the dosage-mortality curve," The Annals of Applied Biology, ABI-A, Vol. 22, No. 1, 1935, pp. 134-167.

APPENDIX NO. 2

EVALUATION OF SKIN REACTIONS: GRADING CHART

EVALUATION OF SKIN REACTIONS: GRADING CHART

1. Erythema and eschar formation

No erythema	0
Very slight erythema (barely perceptible)	1
Well defined erythema	2
Moderate to severe erythema	3
Severe erythema (beet redness) to slight eschar formation (injuries in depth)	4
Total possible erythema score	4

2. Edema formation

No edema	0
Very slight edema (barely perceptible)	1
Slight edema (edges of area well defined by definite raising)	2
Moderate edema (raised approximately 1 mm)	3
Severe edema (raised more than 1 mm and extending beyond area of exposure)	4
Total possible edema score	4

APPENDIX NO. 3

GRADES FOR OCULAR LESIONS

GRADES FOR OCULAR LESIONS

Cornea

No ulceration or opacity--------------0

Scattered or diffuse areas of opacity (other than slight dulling of normal luster), details of iris clearly visible-------------------------------1

Easily discernible translucent areas, details of iris slightly obscured------2

Nacreous areas, no details of iris visible, size of pupil barely discernible----------------------------------3

Complete corneal opacity, iris not discernible--------------------------4

Iris

Normal-------------------------------0

Markedly deepened folds, congestion, swelling, moderate circumcorneal injection (any of these or combination of any thereof), iris still reacting to light (sluggish reaction is positive)--1

No reaction to light, hemorrhage, gross destruction (any or all of these)------2

Conjunctivae

Redness (refers to palpebral and bulbar conjunctivae excluding cornea and iris).

Vessels normal---------------------------------0

Some vessels definitely injected---------------1

Diffuse, crimson red, individual vessels not easily discernible-----------------------------2

Diffuse beefy red------------------------------3

Chemosis

No swelling-----------------------------------0

Any swelling above normal (includes nictitating membrane)-------------------------------------1

Obvious swelling with partial eversion of lids--2

Swelling with lids about half closed-----------3

Swelling with lids more than half closed--------4

APPENDIX NO. 4

TENTATIVE ACUTE STATIC JAR TOXICITY TEST FOR AQUATIC ORGANISMS IN FRESH WATER

TSD DESIGNATION 1.206

TENTATIVE ACUTE STATIC JAR TOXICITY TEST

FOR AQUATIC ORGANISMS IN FRESH WATER

TSD DESIGNATION: 1.206 (5-25-76)

1. Scope

1.1 This acute static jar method is used to determine the toxicity of toxic agents to aquatic organisms.

2. Significance

2.1 Acute static jar toxicity tests should follow this outline as closely as possible to maximize the number of reliable comparisons that can be made between relative toxicities and relative sensitivities. A more detailed presentation of this method can be found in (1).

2.2 This method describes how tests are conducted at the EPA Animal Biology Laboratory in Beltsville, Maryland, and states the options in the published method (1) that are used by this EPA laboratory.

2.3 Individuals or laboratories should consult the published method for other acceptable options that their facilities can accommodate.

3. Apparatus and Water

3.1 Construction materials and commercially purchased equipment that may contact any water into which test organisms are placed should not contain any substances that can be leached or dissolved by the water. Materials and equipment that contact stock solutions or test solutions should be chosen to minimize sorption of toxicants from water. To minimize leaching, dissolution, and sorption, glass, #316 stainless steel, and perfluorocarbon plastics must be used whenever possible. Unplasticized plastics can be used for holding and acclimation tanks and in the water supply system. Rubber, copper, brass, and lead must not come in contact with dilution water, stock solutions, or test solutions.

3.2 The facilities should include tanks for holding and acclimating test organisms, and a constant-temperature area or recirculating water bath for the test chambers. Facilities should also include a safe area for preparing toxic solutions. This area should be separate from the wet laboratory. All areas should be free from fumes, noise, etc.

3.3 Dilution-water tanks large enough to accommodate the quantity of water needed for a given series of tests are used to prepare reconstituted water to insure homogeneity.

3.4 Test Chambers: Fish tests are conducted in 19.6 liter (5 gal) wide-mouth, soft-glass bottles containing 15 liters of solution. Small aquatic invertebrates (daphnia) tests are conducted in 250-ml beakers containing 200 ml of solution.

3.5 Test chambers are cleaned before use. New ones are washed with detergent water, acid (such as 5% concentrated nitric acid or 10% hydrochloric acid), and twice with tap or other clean water. At the end of every test, if test chambers are to be used again, they are (a) emptied, (b) rinsed with water, (c) cleaned by a procedure appropriate for removing the toxicant tested (e.g., acid to remove metals and bases; detergent, organic solvent, or activated carbon to remove organic compounds), and (d) rinsed twice with water. Test chambers are rinsed with deionized water before use.

3.6 Dilution water (general requirements): An adequate supply of dilution water acceptable to the test organisms and the purpose of the test must be available. For acute toxicity tests, a minimal criterion for an acceptable dilution water is that healthy test organisms will survive in it for the duration of acclimation and testing without showing signs of stress, such as discoloration or unusual behavior. Because daphnids are more sensitive to many toxicants than most other freshwater aquatic animals, a more realistic criterion for an acceptable dilution water is that test organisms will survive, grow, and reproduce satisfactorily in it. Water in which daphnids will survive and reproduce satisfactorily should be an acceptable dilution water for most test with freshwater animals. The dilution water should be intensively aerated by such means as air stones, surface aerators, or screen tubes prior to the introduction of the toxicant. Adequate aeration will bring the pH and the concentration of dissolved oxygen and other gases into equilibrium with air, and minimize oxygen demand and the concentration of volatiles. The concentration of dissolved oxygen in the dilution water should be between 60% and 100% saturation.

3.7 Reconstituted Water: The recommended reconstituted waters (Table 1) are used as the dilution water for as many tests as possible to maximize the number of reliable comparisons that can be made concerning relative toxicity and relative sensitivity. Reconstituted water is prepared by adding known amounts of specified reagent-grade chemicals to water which meets the following specifications:

Specific conductance	less than 1 micromho/cm
Total organic carbon (TOC) or chemical oxygen demand (COD)	less than 1 mg/liter less than 2 mg/liter
Boron, fluoride	less than 100 ug/liter
Un-ionized ammonia	less than 20 ug/liter
Aluminum, arsenic, chromium, cobalt, copper, iron, lead, nickel, zinc	less than 1 ug/liter each
Residual chlorine	less than 3 ug/liter
Cadmium, mercury, silver	less than 100 ng/liter each
Total organophosphorus pesticides	less than 50 ng/liter
Total organochlorine pesticides plus polychlorinated biphenyls (PCB's)	less than 50 ng/liter

3.7.1 Distilled water and carbon-filtered deionized water are generally acceptable, but the specific conductance must be measured on each batch from which reconstituted water is to be prepared, and the other characteristics must be measured at least twice a year and whenever significant changes in these characteristics are expected. If the water is prepared from a surface water, TOC, or COD must be measured on each batch. If the water is prepared from a chlorinated water, residual chlorine must be measured on each batch or it must be shown that first instar daphnids can survive in each batch of reconstituted water for 48 hours without food. Whenever possible, the soft reconstituted fresh water (Table 1A) should be used for tests with freshwater animals. The other reconstituted fresh waters (Tables 1A and 1B) should be used for studying the effects of water quality on the results of toxicity tests. However, the buffers used in Table 1B may react chemically with some toxicants.

3.8 All reconstituted waters should be intensively aerated prior to use, except that the buffered soft fresh waters listed in Table 1B should be aerated before but not after the addition of the buffer chemicals listed therein.

Table 1A. Recommended Reconstituted Fresh Waters[a]

Table 1A. Quantities of reagent-grade chemicals required to prepare recommended reconstituted fresh waters and the resulting water qualities.

	Salts required (mg/liter)						
Name	$NaHCO_3$	$CaSO_4$ $2H_2O$	$MgSO_4$	KCl	pH[b]	Hardness[c]	Alkalinity[c]
Very soft	12	7.5	7.5	0.5	6.4-6.8	10-13	10-13
Soft	48	30.0	30.0	2.0	7.2-7.6	40-48	30-35
Hard	192	120.0	120.0	8.0	7.6-8.0	160-180	110-120
Very hard	384	240.0	240.0	16.0	8.0-8.4	280-320	225-245

Table 1B. Quantities of reagent-grade chemicals to be added to aerated soft reconstituted fresh water for buffering pH. The solutions should not be aerated after addition of these chemicals.

pH[d]	Milliliters of solution for 15 liters of water 1.0 N NaoH	 1.0 M KH_2PO_4	 0.5 M H_3BO_3
6.0	1.3	80.0	---
6.5	5.0	30.0	---
7.0	19.0	30.0	---
7.5	---	---	---
8.0	19.0	20.0	---
8.5	6.5	---	40.0
9.0	8.8	---	30.0
9.5	11.0	---	20.0
10.0	16.0	---	18.0

[a] From Marking and Dawson (2)

[b] Approximate equilibrium pH after aeration and with fish in water

[c] Expressed in mg/liter as $CaCO_3$

[d] Approximate equilibrium pH with in water.

3.9 Air used for aeration must be free of oil and fumes; filters to remove oil and water used.

3.10 The test facility must be well-ventilated and free of fumes.

3.11 A 16-hour light and 8-hour dark photoperiod should be used.

3.12 During holding, acclimation, and testing, test organisms should be shielded from disturbances.

4. Test Specimens

4.1 When possible, Rainbow trout (Salmo gairdner) are used in the cold water test (12^{0} C) and Bluegill (Lepomis macrochirus) in the warm water test (18^{0} C). Daphnia magna is the preferred animal to be used in the aquatic invertebrate test at 17^{0} C. Other acceptable test organisms are listed in (1).

4.2 Usual sources of freshwater fish are private, state, and federal hatcheries. When trout are to be used, certified disease-free fish (free of disease) should be obtained if possible. Freshwater amphipods, daphnids, and midge larvae should be reared in the testing facility from laboratory cultures. Daphnids from cultures in which ephippia are being produced should not be used. All organisms in a test should be from the same source and as healthy and uniform in size and age as possible.

4.3 A sample of organisms used in this test should be chemically analyzed for pesticides, PCB's, phthalates, mercury, and the toxicant being tested. Organisms should not be used if the total concentration of organochlorince pesticides plus PCB's exceeds 0.3 ug/g (wet weight).

4.4 Very young fish (not yet actively feeding), spawning or recently spent fish are not to be used. Desirable weight is between 0.5 to 1.0 grams. Embryos and newly hatched fish are sometimes more sensitive than older stages and can be tested if appropriate precautions are taken. In any single test, all fish should be from the same year class, and the standard length (tip of snout to end of caudal peduncle) of the longest fish should be more than twice that of the shortest fish.

4.5 Invertebrates: Immature organisms should be used whenever possible. Daphnids should be in the first instar (less than 6 hours old); amphipods, stoneflies, and mayflies in an early instar; and midges in the second or third instar at the start of the test.

4.6 Care and handling: To avoid unnecessary stress, organisms should not be subjected to rapid changes in temperature or water quality. In general, aquatic organisms should not be subjected to more than a 3^{0} C change in water temperature in any 12-hour period. Holding and acclimation tanks should be sterilized with an iodophor or with 200 mg of hypochlorite/liter for one hour, scrubbed well once during the hour, and then rinsed well between groups of test organisms if disease problems are known to be present. When organisms are first brought into the facility, they should be quarantined at least until they appear to be disease-free. To maintain organisms in good condition during holding and acclimation, crowding should be avoided and the dissolved oxygen concentration must be maintained between 60% and 100% saturation; gentle aeration may be used if necessary. Organisms should be fed at least once a day and tanks cleaned at least twice a week. Organisms should be observed carefully during holding and acclimation for signs of disease, stress, physical damage, and mortality. Dead and abnormal individuals must be discarded (1).

4.6.1 Organisms should be handled as little as possible. When handling is necessary, it should be done as gently, carefully, and quickly as possible, so that the organisms are not unnecessarily stressed. Organisms that touch dry surfaces or are dropped or injured during handling must be discarded. Small dipnets are best for handling larger organisms. Such nets are commercially available, or can be made from small-mesh nylon netting, nylon or silk bolting cloth, plankton netting, or similar material. Nets coated with urethane resin are best for handling catfish. Smooth glass tubes with rubber bulbs should be used for transferring smaller organisms such as daphnids and midge larvae. Equipment used to handle aquatic organisms should be sterilized between uses. Hands should be washed or sterilized before handling or feeding test organisms (1).

4.7 See Section IV, Part D, paragraph 5 of (1) for disease treatment practice, if required.

4.8 Holding: After collection or transportation, invertebrates must be acclimated for at least ten days and fish for at least 14 days before use. Stable conditions of temperature and uncontaminated constant quality water should be used. If possible, fish should be held at test temperature by rearing them in the dilution water at the test temperatures. The animals should be held in as near test conditions (water quality and temperature) as possible.

4.8.1 The bluegill are held in dechlorinated tap water. Rainbow trout are held in deionized tap water which has been reconstituted to soft water using the amounts of salts given in Table 1. All fish are acclimated and tested in the reconstituted soft water. The daphnia are reared and tested in reconstituted hard water.

4.9 Acclimation: If the organisms are not held or reared in test water, they should be acclimated to it for not less than 48 hours but preferably 96 hours before being used.

4.10 A group of organisms must not be used for a test if the individuals appear to be diseased or otherwise stressed or if more than 3% die during the 48 hours immediately prior to the beginning of the test. If a group fails to meet these criteria, all individuals must be either discarded or treated, held an additional ten days, and then reacclimated.

4.11 Young amphibian larvae and fish that have been actively feeding for less than about 20 days, amphipods, daphnids, and midge larvae must be fed, and all other insects may be fed, up to the beginning of the test. All other amphibian larvae and fish over 0.5 g each must not be fed for 96 hours, and all other invertebrates over 0.5 g each must not be fed for 48 hours, before the beginning of the test.

5. Procedure

5.1 At least ten organisms must be exposed to each treatment, but they may be divided between two or more test chambers. The use of more organisms and replicate test chambers for each treatment is desirable.

5.2 Location of test containers, treatments, and assignment of test organisms to test chambers should be randomized.

5.3 Control: Every test requires a control which consists of the same dilution water, conditions, procedures, and organisms as are used in the remainder of the test. If any additive is present in any of the test chambers, an additive control may be required. This additive control would be treated the same as the regular control except that the highest amount of additive present in any other test chamber is added to this test chamber. An additive is not toxic at the concentration used. If the toxicant is a mixture or formulation, none of the ingredients of the mixture or formulation is considered an additive. An additive is any material, other than water, that is used to prepare the toxicant for mixing into the test chamber. A test is not acceptable if more than 10% of the organisms die in any control group.

5.4 It is desirable to repeat the test at a later time to obtain information on the reproducibility of the results of the test.

5.5 Dissolved Oxygen Concentration: Test solutions must not be aerated in the test chambers. The dissolved oxygen concentration in each test chamber must be between 60% and 100% saturation during the first 48 hours of the test and must not go below 40% saturation for the remainder of the test.

5.6 Test Temperature: The actual test temperature must be continuously recorded and must not deviate from the selected test temperature by more than 1° C at any time during the test.

5.7 Feeding: Test organisms must not be fed while in the test chambers.

5.8 Loading: Loading must be limited to insure that the concentration of dissolved oxygen and toxicant is not decreased below acceptable levels, that the concentration of metabolic products does not increase above acceptable levels, and that the organisms are not stressed due to crowding. Loading of fish must not exceed 0.8 g/liter at the recommended temperature. Lower loadings must be used if the concentration of dissolved oxygen does not remain above 60% saturation for the first 48 hours of the test and above 40% saturation after 48 hours. Loading rate for daphnia tests should be five animals/200 ml of solution.

5.9 Test Beginning: Static tests are begun either by (a) adding toxicant to the test chambers 18 to 24 hours after the test organisms are added or (b) adding test organisms to the test chambers within 30 minutes after the toxicant is added to the dilution water. The first alternative (a) allows the test organisms to acclimate to the test chambers and precludes loss of toxicant due to hydrolysis, sorption, or evaporation prior to exposure of the test organisms. The second alternative (b) conserves dissolved oxygen and prevents the exposure of test organisms to the toxicant before it is evenly dispersed; this alternative must be used when tests are conducted on aged solutions of a toxicant in dilution water and when tests are conducted with daphnids or midge larvae. A gentle swirl with a glass rod is usually sufficient to disperse the toxicant. Water in test chambers must not be aerated.

5.10 A test begins when the test organisms are first exposed to the toxicant. Daphnids and midge larvae must be exposed to the toxicant for at least 48 hours. All other organisms must be exposed for 96 hours.

6. Biological Data

6.1 The number of dead or affected organisms in each test chamber must be counted every 24 hours after the beginning of the test. More observations are desirable, especially near the beginning of the test.

6.2 Remove dead organisms daily, or more frequently as observed.

6.3 Death is the adverse effect most often used to study acute toxicity with aquatic organisms. The criteria for death are usually the lack of movement, especially the absence of gill movement in fish, and the lack of reaction to gentle prodding. However, because death is not easily determined for some invertebrates, an EC_{50} is often determined rather than an LC_{50}. The effect generally used for determining of an EC_{50} with daphnids and midge larvae is immobilization, which is defined as the lack of coordinated motion which results in movement less than 1 cm.

6.4 General observations on such things as erratic swimming, loss or reflex, discoloration, changes in behavior, excessive mucus production, hyperventilation, opaque eyes, curved spine, hemorrhaging, molting, and cannibalism should be reported.

6.5 The weights and standard lengths of vertebrate test organisms should be determined by measuring representative organisms. Organisms selected for a test must not be weighed or measured before or during the test. If known, age of invertebrates at start of the test must be given.

6.6 Chemical and Physical Data of Test Solutions: The hardness, alkalinity, pH, and specific conductance of the dilution water should be measured. Measurement of suspended solids and TOC or COD is desirable. The dissolved oxygen concentration should be measured at the beginning of the test and every 48 hours thereafter to the end of the test in the highest toxicant concentration containing live organisms. The pH should be measured at the beginning and end of the test in the highest concentration containing live organisms. The concentration of toxicant should be measured at the beginning and end of the test in all test chambers. Measurement of degradation products of the toxicant is desirable.

6.7 Take water samples from test chambers midway between the top and bottom, and midway between the center and the side of the test chamber. The water sample should not include any surface, bottom, or side debris.

6.8 The use of water as a solvent is preferred. If additives other than water are necessary, the amount used must be kept to a minimum. Acetone, dimethylformamide, ethanol, methanol, and triethylene glycol may be used but the concentration of solvent must not exceed 0.5 ml/liter of test solution.

7. Range Finding Test

7.1 Unless the approximate toxicity of the toxicant is already known, it is desirable to conduct a range-finding test to determine the toxicant concentrations to be used in the definitive test. Groups of 10 organisms are exposed to three to five widely spaced toxicant concentrations for 24 to 96 hours using the static technique.

8. Definitive Test

8.1 For the determination of an LC_{50} or an EC_{50}, a control or controls and at least five concentrations of toxicant in a geometric series should be used. More concentrations may be desirable to confirm the dose-response relationship and to provide additional data for different durations of exposure. A definitive test must meet both of the following criteria so that the LC_{50} or EC_{50} can be calculated with reasonable accuracy:

8.1.1 Except for the controls, the concentration of toxicant at each dosage must be at least 60% of the next higher one.

8.1.2 One concentration must have killed or affected less than 35% of the organisms exposed, and one concentration must have killed or affected more than 65%.

8.2 Other ways of providing information concerning the extremes of toxicity are to report the highest concentration of toxicant that actually killed or affected no greater a percentage of the test organisms than did the control treatment in the toxicity test or to report the lowest concentration of toxicant that actually killed or affected all of the test organisms exposed to it. These alternatives are normally more informative than reporting a result such as an LC_2 or an EC_{98} unless several partial kills or effects are obtained close to 2 or 98%.

9. Calculations

9.1 For each set of data the LC_{50} or EC_{50} at 95% confidence limits should be calculated on the basis of initial concentrations of toxicant or the calculated initial concentrations.

9.2 If other LC or EC values are reported, 95% confidence limits must also be calculated, if possible. A variety of methods can be used to calculate an LC or EC Finney, (3) and (4) , but the most widely used are the probit, logit, moving average, and Litchfield-Wilcoxon (5) methods. The percentage of the test organisms that die or show an effect in the control group must not be used in the calculation of the results.

10. Report

10.1 Report of the results of a test must include the following:

10.1.1 Name of methods used (test method and statistical analysis).

10.1.2 The composition of the toxicant.

10.1.3 Information about the test organisms, including scientific name, total length, average weight, or age.

10.1.4 A summary of general observations of other effects or symptoms.

10.1.5 Percentage of organisms that died or showed an effect in the control group.

10.1.6 For daphnids and midge larvae, the 24- or 48-hour EC_{50}'s should be reported; for all other organisms the 24-, 48-, and 96-hour LC_{50} or EC_{50} values should be reported. Confidence limits for all values determined and the method used to calculate them should be given.

Literature Cited

(1) The Committee on Methods for Toxicity Tests with Aquatic Organisms, "Methods for Acute Toxicity Tests with Fish, Macroninvertebrates, and Amphibians," Ecological Research Series, National Environmental Research Center, Office of Research and Development, U.S. EPA, Corvallis, Oregon, EPA-660/3-75-009, April 1975, 61 p.

(2) Marking, L.L., and Dawson, V.K., "Toxicity of quinaldine sulfate to fish," Invest. Fish Control No. 48, U.S. Fish. Wildl. Serv., Wash., D.C., 8 p.

(3) Finney, D.J., Statistical Method in Biological Assay, 2nd ed., Hafner Publishing Company, New York, 1964, 668 p.

(4) Finney, D.J., Probit Analysis, Cambridge University Press, London, 1971, 333 p.

(5) Litchfield, J.T., Jr., and Wilcoxon, F., "A simplified method of evaluating dose-effect experiments," J. Phar. Exp. Ther., Vol 96, 1949, pp. 99-113.

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